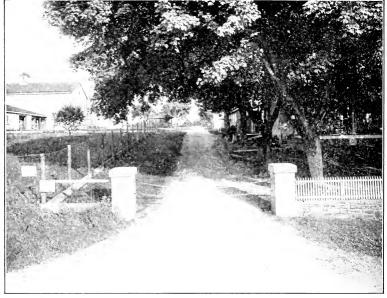
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W. ATLEE BURPEE & CO., PHILADELPHIA.



An Entrance to FORDHOOK FARMS on Upper State Road, one-fourth mile from Doylestown.

Burpee's Fordhook Farms are Famous as the Most Complete Trial Grounds in America!

At FORDHOOK FARMS (supplemented by our farms in New Jersey and California) all seeds are tested, but we "hold fast only to that which is good!" The field trials number fully seven thousand, while more than fifteen thousand soil tests for vitality are made also every year. The vitality can be proven easily before planting, but not even an "expert" examination would reveal whether seeds are of a high-grade pedigree strain or the veriest rubbish.

The fact that more planters order direct from us,—year after year,—than from any other firm in the world shows that BURPEE'S "SEEDS THAT GROW" have been proved trustworthy. A mistake may occasionally occur, however, while success depends largely upon conditions of soil and climate, hence no honest seedsman could assume responsibility for more than the price actually paid by the purchaser. For thirty-six years we have stated plainly that, should failure result from any fault of the

This Entrance to FORDHOOK is nearly one mile west of the Eastern Entrance shown at top of page.

seed, we would promptly refund the price paid. This ought to convince even new customers that we have confidence both in the quality of BURPEE'S SEEDS and in the safeguards with which we surround their growing, cleaning, and packing.

At no other farms in America is there

At no other farms in America is there expended so much time and money each season in "proving stocks," while at no other warehouse is greater care exercised in handling seeds.

Planters who may visit Philadelphia are invited to inspect the BURPEE BUILDINGS, where we shall be pleased to explain the workings of the various departments. We have nothing to conceal and are glad, also, to have customers examine the crops and trials at our five farms,—FORDHOOK (three farms), SUNNYBROOK and FLORADALE.

Burpee-Quality Seeds

are proved each year the

Best Seeds that Can be Grown

PHILADELPHIA, January 1, 1913.

To Our Friends, Our Customers:

The truth of the above statement is attested by the acknowledged fact that we have maintained for so many years our unique position as the Largest Mail-Order Seed House in the World.

For more than an average generation it has been our aim always to meet competition in Quality rather than price. Gardeners who plant, either for pleasure or profit, soon learn that the slight difference in cost of seed is really not worth considering when compared with the difference in value of resulting products.

Besides the protection of Fordhook, Sunnybrook, and Floradale trials, we have also the knowledge gained by traveling more than thirty thousand

miles each season to inspect growing crops. Thus we safeguard the production of Burpee's "Seeds that Grow." It should be understood, however, that in common with other honest seedsmen, we assume responsibility only for the amount paid for the seed. If not thoroughly satisfied your money will be returned. We are not, however, in the insurance business, as neither we ourselves, our employees, nor even our customers, are infallible! Such constant care is exercised, however, that there is but little danger of a mistake being made.

"Value for value is the rule that must finally obtain in all business transactions."

This sentence is quoted from the concluding paragraph of an article entitled: "How I Made Advertising Pay," written fifteen years ago and now reprinted on pages 56 and 57 of the Revised Edition of Burpee's Thirty-fifth Anniversary Supplement,—copy of which will be mailed to any address on application.

We strive always to give full value for every dollar received, and would not solicit your trade



FIRST BURPEE BUILDING

did we not believe it would be to your advantage to plant Burpee's Seeds. Your interests and ours are really mutual. Our success depends upon yours.

You can buy seeds at lower prices, but you cannot buy seeds that are of equal quality anywhere for less money. We have no second grade or so-called "cheap seeds," and seek the trade only of planters who are willing to pay a fair price for the best it is possible to produce.

With best wishes for the New Year, and trusting to be favored with

your orders as early as convenient,

We remain, sincerely yours,

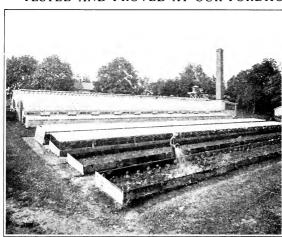
Burpee Buildings:

North Fifth Street, York Avenue and Buttonwood Street, Philadelphia. Mille Surpeere

Seed Gardens and Trial Grounds at our famous FORDHOOK FARMS, Bucks County, Pa., SUNNYBROOK FARM, New Jersey, and FLORADALE FARM, Lompoc, California.

Best Seeds that Grow for 1913

TESTED AND PROVED AT OUR FORDHOOK FARMS.



WHERE BURPEE'S "SEEDS THAT GROW" ARE TESTED FOR VITALITY. Partial View of Greenhouses and Frames at FORDHOOK FARMS.

Every ounce package is dated as above. Packets, although not dated, contain seeds of the same Quality.

Packets and ounces bear either our full firm Name or Registered TRADE MARK. which is protected by U. S. Letters Patent.

PEAS, BEANS, SWEET CORN, GRASS and FIELD SEEDS, by peck or bushel (as well as two bushels), and quantities of small seeds, have each sack sealed with our Trade Mark on a leaden seal.

OUARTER-POUNDS, half-pounds, pounds, pints and quarts, neatly done up in strong manila paper bags, are securely sealed with our green label :-



BURPEE'S SEEDS THAT GROW

FOR 1913—"BEST BY TEST"

Genuine,—if this Seal is Unbroken

Facsimile of our well-known "Green Seal."

Worth of Seeds EXTRA is allowed on each ONE DOLLAR sent for Seeds in Regular Retail PACKETS.

This premium can be selected only in Seeds by the Regular Retail Packet. The prices quoted for SEEDS by weight and measure, also on BULBS, are Net.

In considering the prices quoted, both of new and Seeds Mailed Postpaid. In considering the prices quoted, both of new and standard Garden Seeds, please bear in mind that we pay the POSTAGE by the packet, ounce, quarter-pound, pound and pint.

How to Order. Please be careful to sign your name, post office, county and State on each and every letter sent us. Cash should accompany the order. The You may remit at our risk either by post office order, bank draft, express order, or cash by registered letter. We are responsible for safe arrival of the seeds,—whether sent by mail, express, or freight. We accept clean postage stamps the same as cash.

You run no risk in sending cash with order. Our reputation as honest and separate responsibility can be learned from any Bank, Trust Company, or Merchant who subscribes to either of the Commercial Agency Reports.

Burpee, Philadelphia or cablegrams to reach us safely. Please

is sufficient address for letters, telegrams write your own address very plainly.

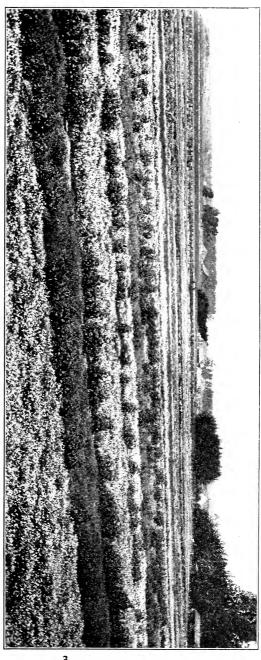
Burpee's Floradale Farm,— The California "Home of Sweet Peas.

The illustration herewith conveys but a faint idea of the extent and beauty of our "workshop" and crops. For other illustrations, also from photographs, see Revised 1912 Edition of BURPEE'S THIRTY-FIFTH ANNIVERSARY SUPPLEMENT.

In this fertile Lompoc ("Little Hills") Valley we had the past season (1912) one hundred and fifty acres of SWEET PEAS alone! These were greatly admired by numerous visitors, including leading seedsmen from the Atlantic Coast and Great Britain.

An English Opinion.

Mr. George Burt tells me that while he was in California he was taken over Messrs. W. Atlee Burpee and Co.'s great seed farms in the Floradale Valley. He says: "It was truly a wonderful sight to see the acres of Sweet Peas in full flower, and it was easy to compare the colours, growing as they were in big batches. Uncle Sam, a new one, is very similar to Mrs. Wilcox, but the flower stems were longer. Vermilion Brilliant impressed me very much, and it is quite distinct from Scarlet Monarch or King Edward Spencer. It is a very desirable colour of Spencer form and a strong grower. Stirling Stent was very promis-ing, and being a dull day the colour was lovely. Gladys Burt, Mrs. Hugh Dickson, and Mrs. Routzahn were carefully compared as growing and bunched. The former was placed first by my friends, it being richer in the pink, more defined on the cream ground, and giving a longer stem than the others. A great demand is expected for this variety. King Edward Spencer and Maud Holmes as growing there were practically identical; bunched together there was no difference, but the former was the stronger grower. Gladys French was very beautiful and true, the huge patch giving a very pretty effect. Burpee's Mauve is a Pea of the future. Numberless varieties were on trial, and many promising seedlings were marked for further testing. The Peas on the whole were growing very strongly, and evidently the manager is the right man for the Lompoc Farm. I may say that the climate of California fixes the colours of flowers, and one does not see the varying shades in some varieties that are produced by climatic conditions in the old country."-From THE GARDENER, London, England, December 23,





THE FARM HOUSE ON FORDHOOK No. 1,—showing one of the Lawns,—which with others at Fordhook Farms were produced from the same blend Lawn Grass, Fordhook Finest, as offered below.

Burpee's "Fordhook Finest" Lawn Grass.

We pride ourselves on supplying a lawn grass mixture which from repeated yearly comparative trials at Fordhook Farms, we know is unsurpassed for first-class and permanent results. This is due to the fact that we use only the very finest varieties of the most suitable grasses.

The marked superiority of "Fordhook Finest" Lawn Grass was attested by The Grand Prize at St. Louis World's Fair awarded to us for Lawns. We were awarded also the only Gold Medal for Lawns at The Lewis & Clark Exposition, Portland, Oregon, 1905. These were the highest awards possible and obtained by no other American Seedsmen. The seed from which these splendid lawns were produced was exactly the same quality as supplied regularly.



Fordhook Finest" contains a well balanced blend of various Foreign and American finebladed and deeply rooting varieties which we have proved to produce the best results under the varied conditions met with in America as to soils and climate. This special mixture will give a green smooth velvety sod with a thick bottom and free from such varieties of common grasses as produce clumps and knots on the lawn, thus completely spoiling the desired smooth and deep effect. FORDHOOK FINEST being composed entirely of the best recleaned seeds, and free of all chaff, weighs 25 to 27 pounds per measured bushel.

A small quantity of White Clover is included in Fordhook Finest GRASS MIXTURE, but only sufficient to help thicken the bottom of the sod.

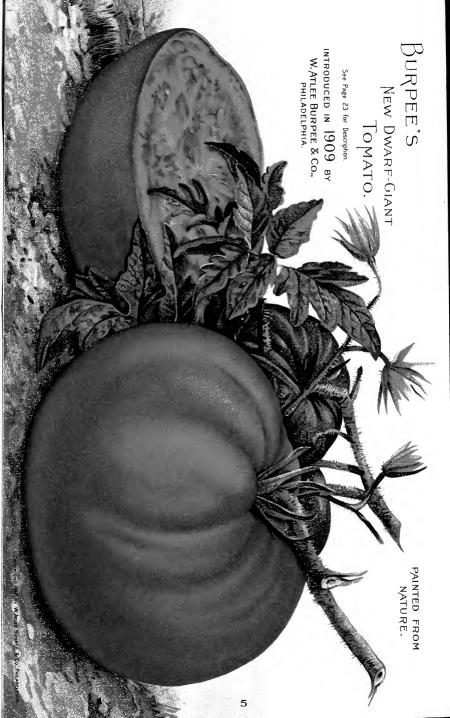
Trices for seed to be shipped by express or freight at purchaser's expense for transportation: 30 cts. per lb.; 10 lbs. or more at 28 cts. per lb.; 100 lbs. at 25 cts. per lb. (25 lbs. or more supplied at this price). This makes the cost about \$6.50 to \$6.75 per measured bushel,—but only at the rate of \$3.50 per so-called "legal" bushel of 14 lbs.!

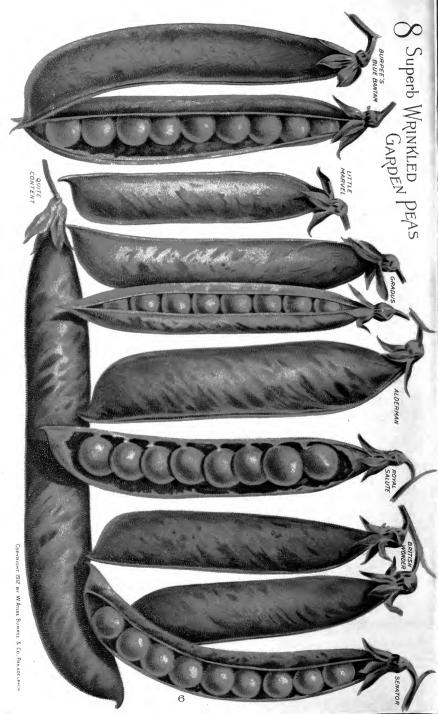
We put up this finest mixture in POUND BOXES, with full directions, at 40 cts. per lb. box, postpaid, or 30 cts. per lb. box if sent by express.

One pound of seed is sufficient to plant a plot of 20 x 20 (or 400) square feet. We recommend seeding at the rate of 50 to 60 ms. per acre, but it would be better to use 75 to 100 ms. per acre where it is desired to have a good close turf from the start.

With each order for seed in bulk we enclose our New LeafLet, giving directions for preparing the ground and sowing the seed, together with the subsequent care and proper treatment of the lawn.

"Fordhook Finest"—by the Bushel. There are still many planters in America who from long habit prefer to order by measure. Therefore we have decided to put up the seed in peck and bushel bags, at the rate of 26 lbs. per bushel. Price per peck (6½ lbs.) \$1.75; per bushel (26 lbs.) \$6.50.





Eight Elegant "Wrinkled" Peas,-

Pods Shown Natural Size on Colored Plate.

These eight varieties, briefly described below, are unequaled in quality. Of such surpassingly fluscious flavor, they will be a complete revelation to those accustomed only to the older varieties.

Burpee's "Blue-Bantam" o is a sterling novelty of unusual importance. First introduced by us last year, it is

surrequaled for combination of extreme earliness, superb quality, and unusual productiveness. The dwarf, vigorous vines average fifteen inches in height and carry really enormous crops of large, deep bluish-green pods. The handsome pointed pods, generally borne singly, measure four to four and one-half inches long and are tightly packed with eight to ten extra large, deep bluish-green peas. These peas are not only large in size but of most luscious flavor. The pods are ready to pick as early as American Wonder, while double the size,—in fact, they average fully as large as Gradus!

while double the size,—in fact, they average fully as large as *Gradus!*"BLUE-BANTAM" will surely become as popular among first-early peas as our famous *Golden Bantam* amongst early Sweet Corns. If sown thinly,—say four inches between the seeds in the row,—the produce will astound even experienced gardeners. Per pkt. 15 cts.; ½ pint 25 cts.;

"The Seal of Quality."

per pint 45 cts., postpaid. By express or freight, not prepaid: ½ pint 20 cts.; per pint 35 cts.; per quart 60 cts.; 2 quarts for \$1.10; 4 quarts \$2.00; per peck \$4.00.

The vines, of dwarf even growth, average fifteen inches in height and are and one-half inches in length, are square at the bottom and well filled with six to seven quite large, deep green peas. The peas are ready for the table fully as early as Nott's Excelsion, while the pods are larger and the vines produce a much heavier crop. Per pkt. 15 cts.; ½ plnt 20 cts.; per plnt 35 cts.; pint 25 cts.; quart 45 cts.; 4 quarts \$1.50; per peck \$2.75.

745 Gradus, also called "PROSPERITY." This popular large-podded wrinkled pea of finest quality matures pods only two or three days later than the small-podded round-seeded extra earlies. The vine has heavy stems with large light-green leaves and grows three feet high. It produces uniformly large pods, measuring from four to four and a half inches in length, nearly round, and well filled with very large handsome peas of the finest flavor. Per pkt. 15 cts.; pint 25 cts.; pint 40 cts., by mail, postpaid. By express or freight: ½ pint 20 cts.; pint 30 cts.; quart 50 cts.; 4 quarts \$1.60; per peck \$3.00.

785 Alderman. Similar in growth and appearance to the Boston Unrivated, the pods being ready varieties. The haulm grows five feet in height and is of a rich dark green coloring, as are also the large podd. Pods frequently measure nearly six inches in length and contain from eight to nine very large peas of superior flavor. Per pkt. 10 cts.; ½ pint 20 cts.; pint 35 cts., postpaid. By express or freight: ½ pint 15 cts.; pint 25 cts.; quart 40 cts.; 4 quarts \$1.40; per peck \$2.50.

This distinct new variety has become recognized already in England as the beavy, short jointed, branching and of a dark glaucous green color, attaining a height of three and a half feet and heavily set with large full pods. The pods, produced in pairs, measure four to five and a half feet and heavily set with large full pods. The pods, produced in pairs, measure four to five and a half inches in length by three-fourths of an inch in thickness, straight and pointed, and contain from eight to eleven immense deep green peas of delicious flavor; they mature slightly later than Telephone. Per pkt. 15 cts.; ½ pint 20 cts.; per pint 35 cts., postpaid. By express or freight: ½ pint 15 cts.; pint 25 cts.; per quart 45 cts.; 4 quarts for \$1.50; per peck \$2.75.

786 British Wonder. O Even sweeter in flavor than Gradus! The growth is similar to Carter's pointed. The vines grow from fiftee Daisy, except that the foliage is darker green and pods are not so sharply pointed. The vines grow from fifteen inches high. The pods are produced bundantly and uniformly well filled with large luscious dark-green peas. The peas mature a little earlier than Stratagem and it is a sure excepter! Per pkt. 10 cts.; ½ pint 20 cts.; pint 35 cts., postpaid. By express or freight: ½ pint 15 cts.; pint 25 cts.; quart 40 cts.; 4 quarts \$1.50; per peck \$2.75.

of same season as McLean's Advancer, the pods are much larger and the vines much larger in a pod; quality excellent, sweet and tender, even when the peas are large vines grow two feet high and carry a large crop. Every grower is delighted with both quantity and quality of the crop! Per rkt. 15 cts.; 4 pint 25 cts.; pint 40 cts., postpaid. By express or freight: 1/2 pint 20 cts.; pint 30 cts.; quart 150 cts.; 4 quarts \$1.60; per peck \$3.00.

784 "Quite Content." This is without a doubt the largest podded pea in existence. It is it closely resembles, but with larger pods, Grown under lavorable conditions, the haulm attains the height of five and one-half to six feet; the foliage is large and heavy, of a luxurious deep green color. The pods are truly gigantic in size! Of a deep green color they are produced usually in pairs and grow straight with only a slight curve. Measuring from five to six and one-half inches in length, each pod contains an average of from nine to eleven large peas of delicious flavor. It is a good cropper and continues to bear for a long period. Per pkt. 18. cts.; 'p pint 25 cts.; per pint 40 cts., postpaid. By express: ½ pint 20 cts.; pint 30 cts.; per quart 45 cts.; 4 quarts for \$1.60; per peck \$3.00.

The above Eight are absolutely unequaled! It would be impossible excellence,—and naturally we want to give pleasure Peas of such superlative to our customers, so have decided upon the following Special Offers.

For 75 Cts. we will mail one packet each of all eight,—or You may select one packet each of any four for 40 cts. net,—sent postpaid to any P.O. in the U.S. A.

For \$1.45 we will mail one half-pint each of all eight,—or You may select one half-pint package each of any four for 75 cts. net,—delivered free to any P. O. in U. S. A. For \$1.75 we offer one pint of each,—or You may select one pint each of any four for 90 cts. These are not prepaid, but travel at your expense for transportation.

For \$3.10 we will send one quart of each,—or You may select one quart each of any four for \$1.60. These are not prepaid, but travel at your expense for transportation.

2

The Best First-Early Dwarf Wrinkled Pea,— Burpee's Extra-Early "Blue-Bantam." o

See Pods Painted from Nature at Fordhook on Page 6.

Blue-Bantam bears abundantly long handsome pods fully as large and equally as early as Gradus, while the vines require no staking!

Our absolute confidence in the superlative merits of this distinct new Pea, first introduced (exclusively by us) last year was shown in the fact that we had a plant painted from nature on the front catalog cover and that we gave it the name "Bantam." We are naturally proud of our Golden Bantam Corn, and certainly would not risk having another Burpee-Bantam (!) had we not good reason for our faith that it was bound to become equally as famous.



Burpee's "Blue-Bantam" has made good! Hundreds of our customers who were so fortunate as to secure seed last year, are enthusiastic in the opinion that it is "wayahead" of any other extra early dwarf wrinkled garden pea!

So sure were we of its making "A Success from the Start," that while we had a large contract with the originator in England, from whom we had purchased the entire stock, we purposely put a high price (75 cts. per pint) upon the seed last year, in order that we might be able to retain sufficient stock for planting a considerable area also in America.

"The Seal of Quality."

Fortunately we have had good crops and now have the sought for satisfaction of offering The Best First-Early Wrinkled Pea at prices within the reach both of those who plant for the home table and for market. It so happened that

while inspecting one of our American crops the past season, there were present in the field three other well-known growers of seed peas. The remarks then made are worth quoting:

"Greatest thing introduced in recent years. Pods and vines better color (deeper) and greater yielder than Gradus. There is no material difference in earliness, although a few pods are ready for picking before any of Gradus.

"The first of all to produce pods ready for the table. Less than half as much vine and more pods than Gradus; pods in pairs and fully as large."

"Considerably more pods than Laxtonian [which was growing alongside], and being deeper colored is better quality."

754 "Blue-Bantam" is worthy of all that can be said in its praise! Did we feel at liberty to give the names of the three experts whose opinions are quoted above, we should not be able to fill our own retail and M. G. orders, -for other seedsmen would likely try to buy us out to get sufficient stock for their own planting to sell in 1914.

We reserve the right, whenever necessary, to decline orders for more than one peck to any one purchaser. If planted thinly,—say four inches between the seeds in the row,—the produce will astound even experienced gardeners. Per pkt. (2 ounces) 15 cts.; ½ pint 25 cts.; per pint 45 cts., postpaid. By express or freight, not prepaid: ½ pint 20 cts.; pint 35 cts.; per quart 60 cts.; 2 quarts \$1.10; 4 quarts \$2.00; per peck \$4.00.

An Interesting Report From an Epicure!

An Interesting Report From an Epicure!

Jas. M. Bonner, R. D. No. 2, Box No. 70, Morrison,

Tein., August 31, 1912, writes:—I was especially
pleased with the BLUE-BANTAM PEA which I planted
alongside of five other varieties obtained of three
other seedsmen (for trial purposes) and found The
BANTAM not only earliest of the lot, but also the finest
in quality and most true to type. In point of earliness
it was ahead of Noti's Excelsion—planted same day—
and quite up with Mand S. or First and Best, which
hope in a resymblance of BANTAM OUNLING. The pecies bore no resemblance to BANTAM-QUALITY. The pods were remarkably large—quite as large as those of Thos. Laxton and of better flavor than even that fine were remarkably large—quite as large as those of Thos. Laxton and of better flavor than even that fine main-crop sort; and so much better quality than Blist Everbearing as to put that later sort on a "back seat" entirely. The BANTAMS were also a few days ahead of Alaska which being a hard-seeded sort, was planted some time in advance of THE BANTAM, and, of course, as regards size of pod and pea and quality the Alaska was down and out, but the Alaska still leads in productiveness according to my test. Nevertheless BANTAM gave it the hardest tussle a dwarf sort ever gave a tall one; and as for Thos. Laxton, while my row of them was good and grew 3½ feet high, it bore but few at all one; and as for Thos. Laxton, while my row of them was good and grew 3½ feet high, it bore but few at the difference in size of plant, but the Laxton was only a good crop and THE BANTAM was simply all hods and all ready to pick the very same day. In fact, THE BANTAMS were removed—the land planted to beans, and the beans well up before the Not's Excelsion had finished ripening a very small lot of pods. As for the flavor, it's "all there" and I am an epicture where peas are concerned, they being my favorite vegetable.

A Mass of Long Pods, "Peas of Exquisite Flavor,"

W. C. Morse, Webster Groves, Mo., June 21, 1912, writes:—Your new Blue-Bantam Peas are the pride of my garden. The low vines were simply a mass of long pods filled with peas of exquisite flavor, I cannot help telling you how much we appreciate them.

"The Vines Bear an Enormous Crop."

MRS. DAVID M. BROBST, W. Main St.. Bloomsburg, Pa., July 22, 1912, writes:—Your BLUE-BANTAM PEAR are exactly as represented. They have the largest pods of any dwarf pea I have ever seen grown and the vines bear an enormous crop.

Expert Notes on New Vegetables.

Though in the trial plots there were several others, THE BLUE-BANTAM PEAS were "head-and-ears" in the lead, and for combination of earliness, quality and unusual productiveness, it is certainly unequaled. Its pods were double the size of the American Wonder. If it has any bad points we failed to note them.

The new Radish, RAPID-RED, was ready for market in fourteen days, and was very crisp and solid, with a fine color. The Copenhagen Market Cabbage did exceedingly well, was earlier than the Wakefield, and very free from pests.

COLUMBIA BEET proved of fine quality, no woodiness, free from small rootlets, with no faults noticeable.

The Fordhook Favorite Bush Bean is white-seeded, with pods the longest of any raised; quality and quantity are here, and no faults—William Carken, Washington,—in The Weerly Market Growers' Jurnal, Louisville, Ky., November 9, 1912.

Early Sweet Corn,—Burpee's "Golden Bantam."0

Earliest and Best Extreme-Early

Golden Bantam is the hardiest sweet corn for the cool Northern States. It is also the best variety to plant late in the summer for late fall use.

It is the richest in flavor of all.

Golden Bantam, introduced has now become the most popular of all extra-early sweet corn. Planters write us that they must have the GOLDEN BANTAM, no matter what it costs:

Golden Bantam is not only but also extra hardy. Although the grain in the young tender state is sweet and rich beyond comparison, the dry seed is quite solid, permitting of the earliest planting. Plantings can be made a week or ten days earlier than with the shriveled seed of regular types. Even if planted at the same time, Golden Bantam is as early as Even if planted at the same the Cory and vastly finer in flavor.

Golden Bantam in growth, the stalks averaging four feet in height. The ears are

from five to seven inches in length; but what it lacks in size is fully made up in its productiveness and quality. The small

stalks can be grown closely together in the row and in good soil will produce two and three fine ears to a stalk.

Golden Bantam 15 50 named because the grain when ready for use is a rich creamy yellow, deepening to orange-yellow as it ripens. This to orange-yellow as it ripens. This distinct color is so unusual that many persons seeing it for the first time ask: "Is that really a sweet corn?" A single trial of its splendid quality soon convinces them that GOLDEN BANTAM is actually the finest flavored of all sweet corns?

Golden Bantam, while especially recommended for the Northern States, is desirable also for warmer focations, both as a first-early and for late plantings. It is valuable because the ears, protected by a good firm husk, are not liable to smut as is so often the case with sweet corn in the South.

301 Golden Bantam of our selected strain, northern-grown seed : Per pkt. (two ounces) 15 cts.; 1/2 pint 20 cts.; per pint 30 cts., postpaid. express: Per pint 20 cts.; quart 35 cts.; 2 quarts for 60 cts.; 4 quarts for \$1.10; per peck \$2.00.

Surpassingly Delicious in Flavor!

Golden Bantam.

Fame of the Succulent Roasting Ear Gets Abroad.

OHIO STATE JOURNAL.

This is a roasting ear. We spoke of it last year. Now it is getting "norated " around. It has got out to Chicago and is honored by a leading editorial in THE TRIBUNE, which calls it the "tenderest, the sweetest, most luscious, honeyed, sugary, toothsome, the ineffable, unsurpassable product of good rich earth." In endeavoring to account for its many virtues, the editor says:

" Possibly the bees make it in the light of the moon when the warm night is pulling the sweets out of old-fashioned pinks and distilling the roses. Some miracle produced Golden Bantam Corn."

As proud as that origin is, it doesn't sufficiently explain the beautiful divinity of that corn. It didn't come out of pinks and roses, nor did the bees have a hand in it. The sunbeams had learned a new tricktaking the glint of a dewdrop and knitting into it a snatch from a robin's song and a bit of a school girl's laugh, made a flavor so delicious that the world never knew its like before. When the Golden Bantam covers the fields, then Paradise will be just over the fence. Won't the farmers take a hint?

MR. JOHN W. ENSIGN, American Car and Foundry Company, Huntington, West Va. (who kindly sent us the above clipping), September 12, 1912, writes: I thought you might be interested in the enclosed clipping, which was handed me by a friend, evidently first published in the OHIO STATE JOURNAL, Columbus, Ohio, the same praising to an extravagant degree your GOLDEN BANTAM CORN.

Please read the next page, - for CHICAGO TRIBUNE editorial, and also for the previous article a year ago in The Ohio STATE JOURNAL, which a customer BURPEE'S "GOLDEN BANTAM,"

was so kind as to enclose with her

engraved from a Photograph. order in March, 1912.

The Same "Old Chunk of Sweetness,"—Golden Bantam!

Last year we planted a number of varieties of dwarf yellow sweet corn. From names and descriptions we expected greatly varying results upon which to make palate tests, and we were greatly surprised and great-ously disappointed to have all of them turn out to be **our old chunk of sweetness**, the GOLDEN BANTAM, masquerading under other names. This year we found the same masquerade habit appearing in toma-ties. In a very marked degree was this true of **Dwarf Ponderosa** and **DWARF-GIANI**, these two being toes. In a very marked degree was this true of **Dwarf Ponderosa** and **DWARF-GIANI**, these two being identical in growth, appearance, and color of vine, and both bearing pinkish fruit flattened and deeply serrated around the edges, with texture and flavor so close that twin sisters was the verdict of the palate. Possibly there is a difference to be distinguished by botanists.—From September, 1912, 1814 of the Long Island Agronomist, a Monthly Record of Facts, together with Deductions Based Upon Nature's Practical Demonstrations, Compiled by Hal. B. and Edith Loring Fullerton, Publication Office, Medford, Long Island.

The Chicago Tribune

THE WORLD'S GREATEST NEWSPAPER

THE TRIBUNE COMPANY, PUBLISHERS

FOUNDED JUNE 10, 1847

ENTERED AS SECOND CLASS MATTER, AUG. 8. 1906, AT THE POSTOFFICE AT CHICAGO. ILL., UNDER ACT OF MARCH 8, 1879.

CIRCULATION

For the month of July, 1912 Daily average, exceeding 220,000 Sunday average, exceeding . . 300,000

SUNDAY, AUGUST 18, 1912.

GOLDEN BANTAM.

Perhaps when Hebe tripped and spilled the nectar a few drops of it bounced off a erag of Olympus and came down in Vermont. Possibly Bacchus, out for a cosmic joy ride on New Year's eve, dropped a bottle out of his car-if it was his last bottle he must have yelled in dismay-and, leaning out over the tonneau, saw it hit a New England hill, where a grateful people were to find it growing in vegetable shape.

Possibly it was the original gift of corn Demeter gave to men after Persephone had been returned to her and the scourge of barrenness lifted from the earth.

Possibly the bees make it in the light of the moon when the warm night is pulling the sweets out of old-fashioned pinks and distilling the roses. Some miracle produced Golden Bantam corn.

It is of no avail to hunt for it in western markets. You might find a dealer wise enough to handle it, but a search probably would be futile. It was intended for discriminating eaters of corn on the cob, for persons who enter upon the fullness and richness of life when they sit down to a steaming platter with a huge pat of butter on one side and a dish of salt on the other.

They are a canny lot, the discriminating eaters of corn on the cob, and they may not tell you that the little yellow ear which looks like a stunted and overripe piece of field corn is the tenderest, sweetest, most luscious, honeyed, sugary, toothsome, the ineffable, unsurpassable product of the good rich earth.

TWO EDGES OF STEEL.

The London Evening Standard complains bitterly of the free trade policy which lets England be "a dumping ground for the

Remarkable Testimony!

In all probability, never before did a great Metropolitan Daily paper devote its first and leading editorial to the quality of a new vegetable. So remarkable is this testimony that it is worthy of reproduction just as it appeared,see preceding column.

One of the customers who kindly mailed us copies of this paper expressed the thought that "your delicious new Blue-Bantam Pea, first introduced this year, is destined to become equally as famous as is Burpee's Golden BANTAM CORN!"

An Explanation.

At this writing (Oct. 21, 1912) we had in type ready to "O.K." a page with beautiful illustration of plant of The Burpres-Improved Bush LIMA and several enthusiastic letters in praise of this most popular and distinct "New Creation." Reports from California, distinct I verw Creation." Reports from California, however, indicate a short crop—and fortunately we have secured at last large crops of "GOLDEN BANTAM." Hence we devote this "extra page" to still further "feature" the unique little Golden Bantam!

Another Editorial Eulogy.

MRS. S. E. BAILEY, Box 69, R. D. 2, Utica, Licking Co., Ohio, in sending her spring order for seeds, March 2, 1912, writes — Will Mr. Burpee kindly read the enclosed clipping from *The Ohio State Journal* of Aug. 8, 111, 8 howing public opinion in regard to the GOLDEN BANTAM SWEET CORN? Thanks for catalog. I hope to have a fine garden this year.

Some Roasting Ears.

A nice roasting ear, or, more properly, boiled green corn, is such a luxury that one almost hates to say that some is better than others, but it is the undeniable fact. There is a brand in the northern part of the state that is so exquisitely tasty and sweetly luscious, that when a fellow is eating it, he thinks it is the best viand in all creation. We don't like the word viand-that's too tame-for this corn is a luxury that nature has put a blue ribbon on.

As we caught its cognomen, it is the Golden Bantam-a small, yellow ear, that one can eat five of, and then smack his lips and wish it were not unseemly if he should tackle two or three more. Put a great smiling pile on the table, and then sans meat, sans puddings, sans salads, sans everything else, and nothing will be missed. You will find all the sweet flavors of the sunshine there, and if one is not careful he will be singing the songs the birds have sung into it.

But we intended this article should be economic and not poetic, and to suggest that the purveyors of the green corn joy plant their fields with the Golden Bantam. It is a short stock, four or five feet high, and the ears grow near the ground where the violets, the daisies and the blue-eyed Marys love to dwell.-From OHIO STATE JOURNAL, Columbus, Ohio, August 28, 1911.—Kindly sent to us March 2, 1912, by a friend and customer, as explained in note printed above.

Did space permit we could publish hundreds of letters from delighted friends and customers—for our customers are our friends!

We really would like to have an expression of opin-

ion from our customers as to whether they would pre-fer that we should pay one cent more postage on each catalog and thus have "sufficient space."

The additional postage alone would cost nearly five thousand dollars, and would we increase our business sufficiently to pay the extra expense,—without advancing prices, which we are not willing to do?

W. ATLEE BURPLE & Co.



New Pole Lima,— 98 Burpee's Giant-Podded.0

The Largest Podded and Heaviest Cropper of all Lima Beans.

The pods are truly gigantic in size,—frequently measuring from seven to eight and one-half inches in length by from one and a half to nearly two inches in width. The beans are extra large and of superb flavor. The skin, while thin and tender, is of sufficient strength, so that after shelling the beans are not liable to crack when shipped to market.

Burpee's Giant-Podded is earlier than King of the Garden, while each

vine yields many more as well as much larger pods? Exceptionally vigorous in growth, the vines attain a height of from ten to twelve feet. A notable characteristic is that when well grown, each vine produces from ten to fifteen laterals or branches,—from the main stalk close to the ground. These lateral branches produce great numbers of the large handsome pods very early for so large-podded a variety. These first pods

numbers of the large handsome pods very early for so large-podded a variety. These first pods are succeeded by those on the upper part of the vine, so that the vines carry a tremendous crop,—and continue to bear abun-

dantly until killed by frost.

Reduced of Post of

Burpee's Giant-Podded excels all other Limas of growth. In rich ground we would recommend planting only two or three seeds to a hill and thinning out to one plant. The gigantic pods, borne in clusters of from four to eight, stand out well from the foliage.

Burpee's Giant-Podded Lima will be to other of the Pole Lima class what the Burpee-Improved Bush Lima is to other Bush Limas,—the largest podded, largest seeded, and most productive! Private planters often object to size in vegetables, for fear size may be at the expense of quality, but with Burpee's Giant-Podded Lima such is not the case, as the beans are always of the most delicious flavor. Per pkt. 15 cts.; ½ pint 25 cts.; per pint 45 cts., by mail, postpaid. By express or freight: ½ pint 20 cts.; pint 35 cts.; per quart 60 cts.; 2 quarts \$1.00; 4 quarts \$1.75; per peck \$3.25; per bushel \$12.00.

The Burpee-Record Of Introductions is Unique!

Beans, Cabbage, Sweet Corn, Lettuce, Melons, Onions, and Tomatoes have been leading specialties with us for many years. Of these seven important

regetables alone we have introduced no less than sixty-seven distinct varieties that are now in cultivation throughout America. This remarkable record does not include, of course, other varieties popularized by us,—such as Matchless and Trucker's Favorite Tomatoes,—which might have been lost entirely to cultivation had we not discovered their merits

many years ago and continued careful stock selection. Space does not permit to print The Unequaled List of Our Own Introductions,—but these can be traced generally by the appearance in the descriptions of our Registered Trade Mark,—protected by U. S. A. Letters Patent.

Is It is an acknowledged fact that in our thirty-six years we have introduced

New Dwarf Wrinkled Pea,—"Mighty-Atom,"

Seed Not For Sale,—But Given Free with "Blue-Bantam." @

Just as this page was ready to-day (October 25, 1912) to mark "electro finally," our attention has been brought to two important communications. One is a telegram from California, telling of an unfortunate shortage in crop of our famous FORDHOOK BUSH LIMA, -of which we had here an illustration of a handsome plant,—the other an interesting letter from our friend, Mr. Hugh DICKSON, the well-known British Specialist in both Culinary and Sweet Peas. Mr. Dickson, who accompanied us upon our inspection visits both in 1910 and 1911, to the growing crops in Essex, England, of Burpee's Blue-Bantam Pea (first introduced by us in 1912), and who was as enthusiastic as we ourselves, now writes:

"Blue-Bantam, in my opinion, is beaten by this Mighty-Atom! It is, I believe, only a selection from the same pea, but it is stronger, darker and larger podded, as grown side by side. I have no hesitation in saying that any person getting it as Blue-Bantam would say it was BLUE-BANTAM, but a very good stock of it,—so you need not hesitate to use the produce of the thirty bushels which

will plant for you this year as Blue-Bantam! I agree with you that it would be well for you to have some seed to send to various sections of the country for trials and gifts. I shall arrange that --- send a sack with his other shipments to you."

To-day (October 25, 1912) we cabled our friend, Mr. Dickson, to see if we could obtain sufficient seed to make the free distribution for advance trial more general than first intended. If this page appears as now written it will mean that we have succeeded, and that as long as the stock lasts every one who orders one half-pint or more of Blue-Bantam can have free, if asked for, an advance trial packet containing one ounce of MIGHTY-ATOM.

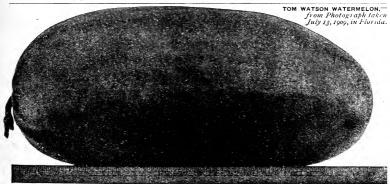
There is "no string to this offer" I We would request, however, that all who plant the two

side by side will kindly write us their opinion briefly—a postal card will do.

Personally we can hardly conceive how any selection could surpass in size of pod, quality or productiveness Burpee's Blue-Bantam as grown by us in America the past season and described on pages 7 and 8. We shall not be surprised, therefore, if the consensus of opinion is to the effect that Mighty-Atom is as good as, and practically the same as, Burpee's Blue-Bantam, of which we are so justly proud.

We await with interest the verdict.

Fordhook Bush Lima is unique and one of the most valuable of all the BURPEE-VARIETIES, these pink paper pages of Specialties we allowed for a full page of the Burpee-Improved with illustration of plant, and also (on this page) a plant of the famous Fordhook Bush Lima. The reports to-day (October 25, 1912), however, tell of such shortage in crops that we have decided to "kill" both these pages and (without advancing prices!) rely upon page 33 to sell all the seed we have of these—Best-Two Bush Limas.



New Watermelon,—"Tom Watson.

Tom Warson produces melons eighteen to twenty-four inches long by ten to twelve inches in diameter and weighing from fifty to sixty pounds; the dark-green rind is tough but thin and easily withstands shipment to far distant markets. The deep red flesh extends to within three-quarters of an inch of the green rind, is crisp, melting, and of finest flavor,—heart large with no sign of core. The seeds are brown, tipped with white. Last July these melons were shipped from Florida to Kansas City in open ventilated cars, without ice, and after being on road for seven days arrived in fine condition. They sold at from \$50.00 to \$75.00 more per car than any other variety from Florida. Choicest seed of the true stock.

Above is the description repeated verbatim from the 1910 Annual when we first cataloged Tom WATSON WATERMELON; since then it has grown steadily in popularity, both for market and the home garden.

Per pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; per lb. \$1.25, postpaid.

180 Fordhook "Mainstay-Early" Cabbage. ©



THE SEAL OF QUALITY."

"Ask why God made the gem so small And why so huge the granite? Because God meant mankind should set The higher value on it."

The above lines from "Bobby" Burns help me to describe Burpee's "Mainstay-Early" Cabbage. It is not so large as Allhead Early of other big cabbages, but it is a gem in quality. The plant is strong and vigorous, with considerable power of assimilation in forming a head. Its color is pea-green, stem short, head well rounded, solid as a brick. Its wide-spreading lower leaves with thin delicate ribs lying flat on the ground prevents the escape of needed moisture. Its fleshy uniform substance is absolutely unexcelled in tender grain and mild sweet flavor. Set out in a

row alongside of a patch of Charleston Wakefield about May 1st, MAINSTAY-EARLY was ready to eat some time before the Charleston patch was half gone, and although over a month has passed since the Charleston was all cut, some of them having burst in the patch, MAINSTAYpassed since the Charleston was all cut, some of them having buts in the patch, mainstay-Early does not show any signs of cracking. A cabbage that will come in as early and hold its own through the hot months of July and August, preserving its tender, sweet flavor and abso-lutely refusing to crack, is bound to become very popular with cabbage growers, and especially with home gardeners. It is really the "Mainstay" in the garden.

—G. M. Humphreys, R. F. D. No. 4, Alexandria, Va., August 16, 1912.

How to Grow Vegetable Plants. The "Home-Hamper" of Vegetables. Manures: Substitutes, Supplements,

How to Grow Sweet Peas. The "Spencer" Type of Sweet Peas.

Fertilizers and Fertilization.

How to Grow Asters. How to Grow Begonias from Seed.

How to Grow the Largest Pansies. Rare Flowers from Seed.

How to Grow Flowers in the House. Hardy Biennials and Perennials.

Prize-Supplement,—Awards of 1912. Thirty-fifth Anniversary Supplement.

How to Establish a Lawn.

How to Grow Nasturtiums.

Summer-Flowering Bulbs. Special Culture of Dahlias.

"Mainstay-Early" was "the One Exception to what has been for many years invari-180 MaillStay-Larly ably The Burpee Rule" in the introduction of Novelties, as was explained on pages 12 and 13 of last year's catalog. That we were justified in making this one exception has been amply proven by reports from planters. MAINSTAY-EARLY has proved a success, its only fault (and for family gardens this is hardly a fault) being its small size. The 1912 crop of seed has been, unfortunately, almost a complete failure. Therefore, instead of giving our own description with half-tone illustration and numerous reports from all sections, we publish only the one letter above and regret that again we can sell the seed only in small sealed packets. Per pkt. (only 140 to 150 seeds) 10 cts.; 3 pkts. for 25 cts.

Burpee's Instructive Leaflets Culture are Free to Planters!

Our Aim is that, in every neighborhood, the finest gardens shall be those planted with BURPEE'S information, such as has been gained by thirty-six years' experience in close contact not only with our own crops and trials, but also by observation of methods pursued by other progressive planters. We have published Two "Vest-Pocket" Guldes, one on Vegetables, the other on Flowers, either or both of which will be mailed FREE if asked for with orders, as will be also the Special Leaflets on Culture enumerated below.

How to Make an Asparagus Bed. How to Grow Garden Beans.

Cabbage and Cauliflower. How to Grow Celery.

Cucumbers, Squashes, and Pumpkins.

Forage Plants.

Herbs: Their Uses and Cultivation. Horse-Radish, Rhubarb, and Spinach.

Insect Pests in the Garden.

Melons for All. Mushroom Culture.

Onions from Seed.

How to Grow Peas. How to Grow Potatoes.

Root Crops for Stock and Market.

Salads and Garnishes.

Tomato Culture

The Success of Two Missouri Boys.

A New Leaflet for 1913.

"Growing Flowers and Vegetables from Seed on the Pacific Coast."

We would draw the attention of our friends and customers located on the Pacific Coast to this special leaflet on culture prepared expressly for us by P. D. BARNHARDT, Editor of "The Pacific Garden," and which may be had free for the asking. This leaflet is written in a clear, concise and interesting manner, the data and practical hints are just what is wanted by the amateur planter and might be read also with profit by the professional gardener. As the "climates" even of California alone are so varied there is real need for the information now first published,

New Early Cabbage,—178 Copenhagen Market.0

In three seasons' thorough trials at Fordhook and for the past two years with thousands of growers throughout America, COPENHAGEN MARKET has proved its unique value in being the only round-head Cabbage of good size to mature as early as Jersey Wakefield,—and, of course, yielding heavier crops!

This superb new Cabbage created quite a sensation at FORDHOOK FARMS the past season. One visitor who came from Illinois especially to visit our trial grounds said season. One visitor who came from Illinois especially to visit our trial grounds said he could easily self forty pounds of the seed at ten dollars per pound to his neighboring market gardeners. It is undoubtedly without a rival as the finest large roundheaded early Cabbage in cultivation. The type is thoroughly fixed, the heads maturing all at the same time—(this being a great consideration to Market Gardeners, entailing less labor in harvesting the crop and allows the ground to be cleared at the first cutting). The heads average about eight pounds each in weight, are very solid, with small core and of fine quality. It matures as early as Charleston Wakefield, and will give a much heavier yield per acre than that popular variety. The plant is short-stemmed, the heads being produced almost on the ground level. The leaves are light green, rather small, saucer-shaped, and always tightly folded. The plants, therefore, can be set closer than is usual with varieties of similar size.—Description repeated from BURPEE'S ANNUAL FOR 1911, when first introduced.



QUALITY."

Copenhagen Market has surely "come to stay." Another year's extensive trials enable us to endorse heartily all that we said in its praise last year and to add that it is really ready for market equally as early as the Early Jersey Wakefield! Our trials at FORDHOOK produced fine heads, ready to market on June 23, 1911, from seed sown March 4th and plants set out April 21st.

The last of July, upon reaching Denmark, we were so delighted at the appearance of two fields of this Cabbage upon the Island of Amager, which were then (and for a couple of weeks previously) being marketed in the city of Copenhagen, that a cable was dis-

patched to have a head painted for colored plate. 178 Copenhagen Market is an extremeearly Cabbage of such unusual merit that we only wish we had an extra page to devote to reports from progressive planters, of whom nearly four thousand (3942) tried it in 1911, solely upon our recommendation. Most of the letters received are enthusiastic in its praise; some prefer to postpone their verdict for another year's trial, however. -Remarks quoted from last year's (1912) BURPEE'S ANNUAL, which another season's experience only confirms!

Typical Head,weight 83/4 lbs. rom Photograph taken at our

FORDHOOK FARMS.

178 Copenhagen Market has certainly made good! Last season (1912) we filled orders from planters for more than eighteen thousand (18,476) packets and packages of one pound or less, of the seed. We had hoped to quote lower prices for 1913, but unfortunately our growers in Denmark are not able to deliver within fifteen hundred pounds of the quantity of seed for which we had contracted of this season's crop, and we handle none but the Best Danish-Grown! Per pkt. 10 cts.; 1/4 oz. 20 cts.; 1/2 oz. 35 cts.; oz. 65 cts.; 2 ozs. for \$1.00; 1/4 lb. \$1.75; per lb. \$6.50, postpaid.

Thousands of Testimonials could be printed, did space permit! These apply not only to our famous Specialties, such as the Copenhagen Market, described above, but also to our Superb Re-selected Slocks of Standard Vegetables and Flowers. Many of these letters are from customers who have planted BURPEE'S SEEDS for ten, twenty, and even for more than thirty years,—and always with satisfaction! We hope our friends (for our customers are our friends) will not hesitate to write us their experience, even though we cannot afford to pay "Uncle Sam" an extra cetu postage in addition to cost of paner and ink to publish any considerable number of such letters received. They are none

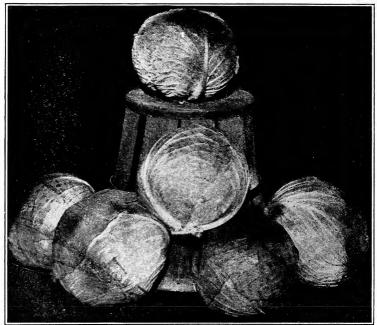
nesitate to write us their experience, even though we cannot afford to pay "Uncle Sam" an extra ceil postage in addition to cost of paper and ink to publish any considerable number of such letters received. They are none the less appreciated and do us good in giving encouragement to persevere in our work of trying constantly to improve existing strains of seeds as well as to introduce DISTINCTIVE NOVELTIES of real merit.

Such letters make us feel rather "prond" of what we have succeeded in doing toward elevating the position of the Seed Grower,—and encourage us in renewed efforts for the future. So send along your letters, friends,—and if you have any reason to "kick"—let us know it just as plainly. We can say honestly that no possible amount of profit would recompense us to have a justly disastisfied customer. We try to think of ourselves as being in front of the counter (instead of behind), and never knowingly supply any seeds that are not of such a quality thy were we have instead of seller we abould not be estimated to receive at the same price. of such a quality that were we buyers instead of sellers we should not be satisfied to receive at the same price.

Octood as Gold. This mark [0], now called a bull's-eye, was used by the ancient alchemists to represent gold. We have used for some years a bull's-eye [0] to mark those varieties of Vegetables which we consider the very best of their class and most satisfactory for general cultivation throughout the country. If you are not posted as to the sorts most suitable for your own section, we recommend that you confine your selection to those marked with a bull's-eye. 0 0 0 0 0 0



Every Vegetable on these Specialty Pages is fully entitled to a Bull's-eye!



BURPEE'S DANISH "ROUNDHEAD" CABBAGE,-from a Photograph taken at Fordhook.

Burpee's Danish "Roundhead" Cabbage.0

Earlier Shorter Stemmed Type of the Famous Danish "Ballhead."

The Danish Raiser's Stock is grown exclusively for us and cannot be obtained except in our Sealed Packages. It originated about thirty years ago as a cross between Fottler's Brunswick and the true Amager Ballhead. The object was to get a cabbage to

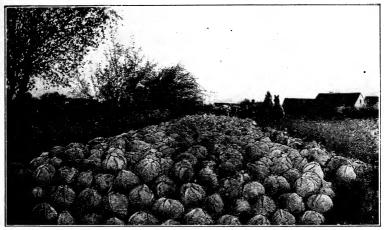


develop more quickly ready for market and yet retain the keeping qualities of the Ballhead. It is slightly larger and produces more weight to the acre. The foliage is rather lighter in color; the handsome hard heads are beautifully white when trimmed. The heads are produced about ten days earlier, and while perfectly globular or round in form are not quite so deep through; that is, not so elongated or balloon-shaped as the Ballhead. It is shorter stemmed than even the Short-Stemmed Ballhead, which has sometimes been sold as Danish Roundhead, although ever since its first introduction by us eleven

years ago (in 1902) we have had exclusively every pound of seed produced by the original grower, at whose farm we had the pleasure of seeing a fine field, in July, 1911, of plants for heads to bury for our seed crop of 1912, which is now offered. The magnificent hard heads are splendid keepers and bring the highest prices on market in winter. Per pkt. 10 cts; ½ oz. 20 cts.; per oz. 30 cts.; ¼ lb. 85 cts.; ½ lb. \$1.50; per lb. \$3.00, postpaid.

Burpee's Danish"Round-Red"Cabbage.o

This grand novelty is the third distinct variety of Cabbage that we have introduced from Denmark. It produces round or ball-shaped heads of great solidity and intensely deep rich coloring. The plant is of strong, compact growth. The heads are perfectly round, from six to eight inches in diameter. The leaves composing the heads are of an unusually deep purplish red; this rich coloring extends to the center of the head, showing only a small portion of white when cutting across the veins and tissue. The extra dark coloring, remarkable hardness and large size of heads make it an excellent market type, as well as most desirable for the housewife in slicing for slaw, salads, etc. Per pkt. 10 cts.; ½ oz. 30 cts.; oz. 55 cts.; 2 ozs. \$1.00; ¼ lb. \$1.85, postpaid.



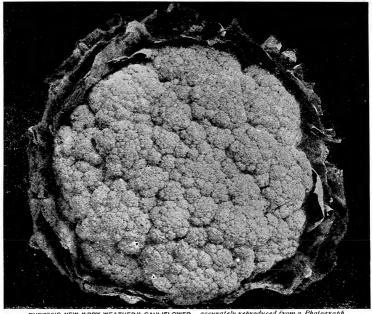
Burying "BALLHEADS" for winter,-from a November Photograph taken in Denmark.

Danish Ballhead Cabbage for 1913.0

In 1887—Twenty-six years ago, when we introduced the DANISH BALLHEAD CABBAGE, after our first visit to the Island of Amager, little did we think that in a quarter of a century it would become so popular with large growers for market in America. It is now grown on vast areas and thousands of pounds of seed are required each year to supply our trade. We continue to have grown for us seed from the same stock that first made its reputation, and never handle any seed except that produced for us under contract in Denmark.

This seed costs more than seed grown either in America. Holland or France, but is well worth the difference in cost. Below is the description of DANISH BALLHEAD CABBAGE as the four catalog in C1887, when seed of this variety was first offered in America.





BURPEE'S NEW "DRY-WEATHER" CAULIFLOWER,—accurately reproduced from a Photograph.





18



BURPEE'S EARLIEST "WAYAHEAD" LETTUCE,-from a Photograph.taken at FORDHOOK.

476 New Lettuce,—Burpee's Earliest "Wayahead." O

Burpee's Earliest Lettuce was named "WAYAHEAD" at the suggestion of one of our carty-heading varieties. So steadily has it increased in demand from pleased planters that we were scarcely able to meet the demand last season. We sold ten thousand three hundred and seventy-seven packets and packages more than of our next most popular lettuce. Burpee's Brittle-Lee, while the sales were over twenty-two thousand packets and packages ahead of the sales of May King,—its only near competitor in the extreme-early Butterhead Class! The verdict of the public must be final!

"Wayahead" shows a remarkable combination of earliness, firm heading character, handsome appearance and fine quality. Both in cold-frames early in the spring and in the open ground,in spring, summer and early fall months,—it has proved to be not only the earliest and one of the surest heading of all early lettuce, but also of the very finest quality throughout the season. Planters are most enthusiastic in its praise.

"Wayahead" is not only earlier than May King, Nansen, and other fine early varieties, but the tightly folded heads are generally larger in size. The outer leaves are a light green, with the entire head finely blanched to a rich buttery-yellow tint. "WAYAHEAD" stands a longer time before running to seed than any other early head variety. Per pkt. 10 cts.; per oz. 25 cts.; 4 lb. 75 cts.; per lb. \$2.50.

479 Black-Seeded Big Boston Lettuce. ©

Last June when looking over the crop in California we made the following note: "A beautiful lettuce; leaves a trifle smaller and rather lighter shade of green with less color on edges." Comparing the same variety with our selected strain of Big Boston (as offered on page 57) in the trials at Fordhook Farms we had to admit, however, that it was impossible to pick out rows without the finder. Therefore, all that we would say now of the Black-Seeded Big Boston is that it is a beautiful straight stock of Big Boston Lettuce. The plants form large but hard heads which even in very wet and cold weather continue remarkably sweet and crisp. The plants measure twelve to fifteen inches across and the solid heads from five to six inches in diameter.

Per pkt. 5 cts.; per oz. 25 cts.; ¼ lb. 75 cts.; per lb. \$2.50, postpaid.

Melon,—Burpee's "Spicy" Cantaloupe.o

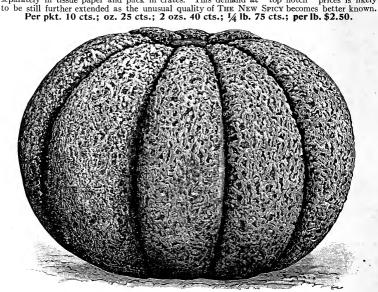
See Painting from Nature on Last Cover Page.

578 The "Spicy" is most distinct both in appearance and peculiarly rich sugary flavor. The rind is of cream color changing to a grayish yellow as the melons mature, when the skin becomes also slightly blotched with a deciate white netting,—"like a cobweb." The melons run quite uniform, measuring from eight to ten inches in length

by six to seven inches in diameter and are always frm. The seed cavity is so small that there is no tendency towards "cracking open" at the blossom end. The juicy flesh is of a deep rich salmon color, frequently measuring two inches thick, entirely stringless and exceptionally luscious in flavor,—most tender and practically melting in the mouth. The delicious flavor extends to the very rind. Of vigorous growth, the foliage is of such a firm texture that the vines resist the attack of insects and blight. It is very prolific for so

the tender and practically melting in the mouth. The delicious flavor extends to the very rind. Of vigorous growth, the foliage is of such a firm texture that the vines resist the attack of insects and blight. It is very prolific for so large a variety, frequently producing as many as ten large melons on a vine.

A special demand at high prices for "Spicy" Cantaloupes has arisen from fancy fruiterers to whom shipments were made by growers who took care to wrap each melon separately in tissue paper and pack in crates. This demand at "top notch" prices is likely



NEW MUSK MELON, -BURPEE'S "FORDHOOK." Two-thirds Size, from a Photograph.

Burpee's New "Fordhook" Musk Melon.o

Fordhook Melon is the result of a cross between Burpee's Emerald Gem and the Improved Jenny Lind. It resembles the "Improved Jenny" in form, and is as roughly netted; but the skin, show and between the netting, is emerald-green. The firm flesh is very thick, of an attractive deep salmon color and surpassingly sweet to the very rind. Many planters say that it is fully as sweet in flavor as our famous Emerald Gem, which has been long acknowledged "the most delicious of all melons." The thin rind is unusually firm, so that the fruits carry well to distant markets.

ES LEGISTERES LA PROPERTIES LA

soon as the green-fleshed Early Jenny Lind. The fruits are ready for market fully as soon as the green-fleshed Early Jenny Lind. The vines grow vigorously and each vine sets from five to nine melons immediately around the stem; frequently the fruits touch one another. The melons are remarkably even in size, weighing from 1 lb. 8 ozs. to two pounds each. They are always of the handsome form and attractive appearance illustrated above. Burper's "Fordhook" is so "thoroughbred" that it produces practically no melons unfit for market. Per. pkt. 10 cts.; oz. 15 cts.; 2 ozs. 25 cts.; 1/4 lb. 40 cts.; per lb. \$1.25, postpaid.

New Watermelon,—Baby-Delight.

Two years ago we were so impressed with the description of this little watermelon offered unique novelty by an Italian grower that we "risked" a small crop at SUNNYBROOK. We found the variety (unlike most European novelties!) perfectly true and saved all the seed for planting in 1912. The introducer named it "Delight," but for fear some growers might thin t was a normal-sized waternelon we have taken the liberty of prefixing the word "BABY"!

Baby-Delight" is a real watermelon, of luscious sweetness but diminutive size. ripe melons weigh only from three to six pounds each. The melon illustrated herewith measured six and a half inches from stem to blossom end by seven and onequarter inches across; its weight was five pounds and fourteen ounces. The skin is lustrous The rich carmine, crystalline flesh is always solid, of exceptionally sweet flavor. They have small dark green, the rind thin but strong.

apple-like gray seeds, which separate easily from the solid flesh. The long vines are of vigorous growth, the heavy foliage almost concealing the fruits. The first melons mature early, but the strong vines continue to produce the attractive little melons in great abundance throughout the season.

Baby-Delight will become popular alike for the family table and for restaurants, both on account of its fine flavor and convenient size. It certainly will be a great novelty to serve either a half or a whole watermelon to each guest. So sweet and luscious is the flavor that those who are served only a half will probably call for the other half! We only wish we had a larger crop so that we

could offer the seed by the ounce and pound, which we hope to do next year. Meanwhile it is wellworth while for market growers as well as private

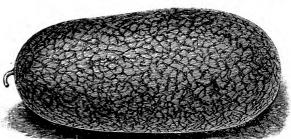
THE "BABY-DELIGHT,"-Weight 5 lbs. 14 ozs. planters to test the "BABY-DELIGHT." Any who do not agree with us that it is a little Gem among Watermelons, can have their money back! Per pkt. (90 seeds) 10 cts.; 3 pkts. for 25 cts.

It is only fair to state that two other American houses are offering a watermelon of diminutive size,—one of which is called "The Princess" and the other "Cocoanut or Climbing." Of the former we had a sample growing in the trial grounds at SUNNYBROOK, but for some reason on truits were set on the wines. It is therefore impossible to say whether either or both of these are identical with the BABY-DELIGHT!

"Sugar-Stick. Watermelon,—Gray

"Sugar-Stick." A large light-green or grayish melon of oblong form, combining handsome appearance with the finest flavor and excellent shipping qualities. "Sugar-Stick" originated from a cross between the Florida Favorite and the Sweet Heart. The result is a fruit of large oblong form having the bright red. melting, sugary flesh of the Florida Favorite with the tough rind and light-green netted skin of the Sweet Heart.

The vines are of strong vigorous growth, setting large melons in good numbers, measuring from twenty inches to two feet in length, with an average weight of thirty pounds. The rind is thin and tough, and the skin a light grayish green with narrow darker green lines, giving a mottled effect of small half-inch The flesh



BURPEE'S NEW "SUGAR-STICK" WATERMELON, -from a Photograph.

is a deep rich red, with broad solid heart, crisp and sugary. The luscious red flesh is entirely free from any coarse stringiness, while the rows of dark black seeds are placed near the rind. It is vastly superior to Jordan's Gray Monarch.

Per pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; per lb. \$1.25, postpaid.





Burpee's "Dwarf-Giant" Tomato.0

A True "Dwarf Ponderosa,"—Introduced in 1909.

See Colored Plate Painted from Nature, page 5.

Burpee's "Dwarf-Giant" is much the largest fruited of all dwarf Tomatoes! The fruits are truly gigantic in size, and are uniformly large throughout the season. They are produced in clusters of four to six and weigh from ten to twenty ounces each. There is no other tomato, except Ponderosa, which is one of its parents, that is so large and heavy. The color is a rich purple-crimson and the depth of color is maintained throughout the entire fruit. The skin, while thin and easily removed in peeling, is sufficiently strong to protect the fruit when shipped to distant markets.

" Dwarf-Giant" is the most meaty of all Tomatoes! The flesh is so firm and the tomatoes so heavy that they might be described, with but slight exaggeration, "solid as a rock"! BURPFE'S "DWARF-GIANT" is the most nearly seedless of all tomatoes. The firm, fine-grained flesh extends to the very center, with no trace whatever of a core.

Burpee's "Dwarf-Giant" is unequaled in delicious flavor! This is sayit surpasses even our famous Matchless and Trucker's Favorite as well as its parent, Ponderosa.

Fruits eaten raw, as an apple, out of the hand, direct from the plants, show
an entire freedom from acidity and luscious quality that are most noticeable.

"Dwarf-Giant" is uniformly of compact bush-like growth. While of the true dwarf type, the plants, growing two feet high and well branched, are very strong and vigorous. The cut-leaf foliage is dark green and heavy,—almost like leather in texture. The new "DWARF-GIANT" is most productive and has only one fault! Originated from

a cross of the *Dwarf Champion* and *Ponderosa*, it naturally inherits the tendency of the latter parent to bear "ribbed" fruits. Even these are so solid, meaty, and of such delicious flavor, however, that for family gardens this can hardly be counted a serious fault.

Burpee's "Dwarf-Giant" is a mid-season or main-crop Tomato. It ripens a week to ten days earlier than Ponderosa and the plants continue to mature the superb "giant-solid" tomatoes, in abundance, until frost. The fruits are so nearly "seedless" that seed of a selected strain will always be costly. Our seed has been produced upon our own farms in Pennsylvania and New Jersey. Per pkt. 10 cts.; one=fourth ounce (about 2700 seeds) 20 cts.; ½ oz. 35 cts.; per oz. 65 cts.; 2 ozs. for \$1.10; ½ lb. \$2.00; ½ lb. \$3.75; per lb. \$7.50, postpaid.

Burpee's "Dwarf-Giant."

A new tomato that possesses qualities never before seen in the dwarf tomatoes. For the home garden the dwarf tomato has points of excellence that have made it a favorite; ever since the advent of the Dwarf Champion they have been growing in favor, for their compact and upright growth of plants makes them the very best for close planting as usually done in small gardens. But there has been a serious objection to the dwarfs, and that was their small size and seediness.

But in Burpper's "Dwarf-Giant," or "Dwarf Ponderosa," as I should call it, we have these defects remedied, for this tomato is of the largest size, very solid and meaty and of the very best quality. It is entirely free from the sharp acid taste usually found in the dwarf tomatoes. The growth of the plant, while dwarf is very strong and vigorous; the color of the foliage is a dark healthy green.—From a September, 1908, letter written by the originator, Prof. E. C. Green, of Ohio, from whom we bought the critice stock, with exclusive right of naming and introducing. Careful selection has been made each season since and there can be no better strain in existence to-day!

Did space permit, we would publish numerous testimonials concerning "DWARF-GIANT." which is altogether unique in being the first and only TRUE DWARF "PONDEROSA" TOMATO.



BURPEE'S DWARF-GIANT TOMATO.

A Young Plant (13 inches high), from Photograph taken at FORDHOOK FARMS, May 7, 1999.

A Great American Seed Firm.

MESSRS. W. ATLEE BURPEE AND CO., PHILADELPHIA.

for the firm which claims to have the largest mail-order seed business in the world. The head of this firm, Mr. Washington Atlee Burpee, is no stranger to these shores, his frequent visits to England and the Continent having brought him into contact with most of our leading growers. Alert and keen, he is regarded as a typical representative of the enterprising citizen of the United States, and his genial personality has made for him a host of friends on this side. But although Mr. Burpee's interests now lie mainly in the United States, where his offices and great seed farms are situated, he himself first saw the light at Sheffield, in New Brunswick, Canada. This was in April, 1858. For some little time his parents continued to reside in that place, where his father practised as a physician: but while he was still a child they removed to Philadelphia, which was henceforth to be his home.

As the boy grew it was intended that he should follow his father's profession; but even in his early years he evinced a passion for plant life and animal breeding, and before he was fifteen had written an article on the subject for a farm paper, which was copied and discussed in other papers, and brought the youthful author into a certain degree of prominence. And so the idea of making a "sawbones" of the young Burpee was abandoned, and we find him in 1876, at the age of 18, starting a seed business with two partners. The first year's trading showed a loss of \$3,500, and the second year barely paid expenses. At the end of two years the partnership was dissolved, and the firm of W. Atlee Lompoc Valley, California, 172 miles north of Burpee and Company was launched, with himself as sole proprietor. How it fared and how it prospered may be guessed from a brief recital of some of the interesting points in connection with it.

It is Mr. Burpee's proud boast that he employs no travellers nor salesmen to push his wares, nor does he seek a local counter trade. Advertising judiciously, and keeping faith with the public down to the minutest detail, are the secrets of his success. He writes all his advertisements himself, and is always sure of his ground, for he knows better than anyone else the quality and capability of the goods he offers, and is fully acquainted with all the tests and trials made at his three large farms-Fordhook (named after his ancestors' estate in England), near Doylestown, Pennsylvania; Sunnybrook, New Jersey; and Floradale, Lompoc Valley, California. The number of field trials made each year is about 7,000, while more than fifteen thousand soil tests for vitality are made.

FORDHOOK FARMS are known by repute the world over; they are the largest "trial grounds"

"Burpee, Philadelphia," is sufficient address in America. They comprise over 200 acres, of r the firm which claims to have the largest which fifteen are devoted annually to experiments in improving the different varieties of flowers and vegetables. To give the complete lists of trials for only one year would require far too much space, but it may be pointed out that during last season alone no fewer than 243 varieties of Tomatoes were tested in the open and in greenhouses, and of Sweet Corn 185 samples were under trial. Many acres are devoted to Sweet Peas (which have long been a specialty of the Burpees), and here the best of the English varieties are to be found side by side with the native-grown sorts, as many as 750 named varieties being tried in one year. Of Pansies there were 176 different varieties on trial. Petunias are another specialty, and so, too, are Hollyhocks, Begonias, Nasturtiums, Eschscholtzias, and Larkspurs. The residence of Mr. Burpee is at Fordhook; and so also is that of Mr. Howard M. Earl, the business manager, who has been connected with the business ever since he left school, and has all its details and intricacies at his finger ends.

SUNNYBROOK, the second of Mr. Burpee's seed farms and trial grounds, is at Swedesboro, about seventeen miles from Philadelphia, and near the Delaware River. The climate and soil conditions here are pronounced ideal for Tomatoes and Melons, of which enormous quantities are raised annually. Hotbeds there are in plenty, and well-heated greenhouses, also, to secure an early start when deemed advisable.

FLORADALE is the latest addition to this firm's extensive seed grounds. It is situated in the Los Angeles and 303 south of San Francisco, and has for its resident manager Mr. Edwin Lonsdale. Owing to the contour of the land here, the atmosphere is more humid, and the average annual temperature lower than elsewhere south of San Francisco,-advantages which enable Sweet Peas to be grown to perfection. Twenty-five acres* are devoted to their culture, the flowers

^{*}The past season (1912) we had growing, under the personal supervision of our resident manager, Mr. Edwin Lonsdale, in the Lompoc Valley, one hundred and fifty acres of Sweet Peas alone! These were inspected as usual during

of Sweet Paks above! These were inspected as usual during growth, and notes personally made not only by Mr. Burpes but also by Mr. Hugh Dickson, the well-known British expert, who sailed early in May especially to see the Sweet Peas at Fordbook and Floradale,—returning in July.

David Burpee, Washington Atlee Burpee, Junior, and Douglas Earl remained in California at Floradale for weeks during June, July and August to help in the "roguing" as well as in cross-fertilization and selection for the production of new Sweet Peas and of Novelties in other flowers, such as Centaurea. Petunias, Geraniums, Pentstemon, Dimorphotheca, Verbenas, etc.

This work, under the skilled direction of Mr. Lonsdale, was splendid training for the young men, and they were all three so interested that they made not only willing but intelligent co-laborers.

W. A. B. & CO.

"A Great American Seed Firm,"—Continued

twelve feet wide. Great attention is paid to "roguing," and in consequence seeds sent out from Burpee's are always to be relied upon.

Large as are the Burpee farms, they do not raise a hundredth part of the seed the firm sells. To meet the demand, contracts are made some time in advance with growers in different parts of the world where the best results are obtainable, including England, France, Germany, and Holland. This explains the frequent visits of Mr. Burpee and his two sons-David Burpee and Washington Atlee Burpee, jun .-- to this side of the Atlantic. The growing crops are inspected and reported upon at various stages of their development, and unless they are up to the recognised "Burpee-Standard" in quality, they are rejected. Even after the seeds are delivered in bulk to the firm's warehouses, thorough tests are made before they are packed for sale. A sample of each lot of seed from every source is sent to the trial farms and there tested. The crop must be pure, sturdy, of good germinating power, and true to name, and if it fails in any of these par-ticulars, it is discarded. It is by the confidence created by these thoroughgoing methods that this great business has been built up.

The headquarters in Philadelphia are every whit as interesting as the farms. They occupy a large block of buildings in the centre of the city, and, being built especially for Mr. Burpee, embody the latest and most up-to-date principles. Order and system are everywhere apparent, and the working of each department goes on without a hitch. Over 250 people are employed in this seven-storied building. morning's mail brings between 3,000 and 7,000 letters, the larger part containing orders for seeds. It is a rule of the house, rarely departed from, that an order must be despatched within twenty-four hours of its receipt. The orders are listed and numbered on a card index system for quick reference, and are then divided into States. Later they are taken to clerks who address labels, which are attached to the order. Then they go to the different departments for filling, and when this is completed, are checked by another staff, to reduce the possibility of errors to a minimum. The orders are next turned over

being arranged in beds 900 feet long and six to and posted. This routine is followed, not only for retail orders, but for larger orders sent by rail or steamer. For the foreign trade, the most expert packers are employed.

What manner of man is W. Atlee Burpee may be judged from the fact that, despite the vast business he so ably controls, he also finds time to participate in other enterprises. Thus he is a director of the Market Street National Bank and the Northern Trust Company, both, needless to say, thriving concerns. He was formerly president of the American Seed Trade Association, and has been a director of the Wholesale Seedsmen's League since its incorporation. In addition to this he is a member of the Board of Managers of the Howard Hospital, the Sanatorium Association, and the National Farm School; member of Chamber of Commerce of Philadelphia, and the Philadelphia Board of Trade; life member of the Transatlantic Society, and president of the Canadian Society of Philadelphia. Then he is a vice-president of our own National Sweet Pea Society, life member of the Royal Horticultural Society, and of the Société Nationale Horticole de France. Not a bad record, this, for one man. The prizes and awards he has gained are altogether "too numerous to mention," including, as they do, all the best America has to offer. Even in Europe he has had his successes, winning the only first prize for Sweet Peas at the last Paris Exhibition. while it will be within the recollection of readers that at the N.S.P. Society's exhibition in London in 1909 he secured the gold medal—the only occasion of its being won by a grower outside Great Britain .- From an unsolicited (and entirely unexpected!) Editorial article in The Nurseryman and Seedman, London, England, March 2, 1912. See footnote on preceding page as to extension of our own cultures of SWEET PEAS at FLORADALE. While still maintaining trivate contracts with other careful growers in California, yet each season we aim to grow more and more of the choicest strains ourselves.

For other articles from Leading American Papers, with numerous half-tone illustrations,see the Revised (1912) Edition of Burpee's THIRTY-FIFTH ANNIVERSARY SUPPLEMENT. which will be mailed to any address upon applicato the packers, are weighed, labelled, stamped, tion, -as advertised on Third Page Cover.

We are Specialists in Seeds.

Our entire attention is devoted to producing and distributing Seeds,-Seeds only and only Seeds of the Best Quality. We aim to do this one thing well,—consequently do not handle plants, small fruits, nursery stock, Dutch bulbs, nor other kindred lines,—such as fertilizers, implements, and poultry supplies. We shall be pleased to have your order for Seeds and know that we can serve you well! We shall be pleased also to give any advice in our power as to your other horticultural requirements.

The small illustration herewith shows the York Avenue front-of The First Burpee Building. Here we are glad to age of THE FIRST BURPEE BUILDING. welcome customers who may have occasion to visit Philadelphia and to extend also an invitation to inspect our Pennsylvania, New Jersey and California Farms during the growing season.

There is nothing to conceal in our business, and it is always a pleasure to show everything of interest both in the city warehouses and on our farms. W. ATLEE BURPEE & Co.





BURPEE'S GIGANTIC-GIBRALTAR ONION, engraved from a Photograph, taken in 1894 at FORDHOOK.

Burpee's Sigantic-Gibraltar'

Even the large illustration above can hardly convey an adequate idea of the enormous size of this GIANT AMONG ONIONS, as it appears growing in the field. In our trial grounds the past season we tested all known

appears growing in the field. In our trial grounds the past season we tested all known varieties of Mammoth Onions, but none approached in size or weight this new variety from Spain,—appropriately named after the famous rocky fortress, GIBRALTAR! THE "UBBALTAR!" ONION, while similar in appearance to the American-grown Prize-Taker, is lighter in color and larger in size. At FORDHOOK FARM it developed a handsome globular form of beautiful light straw color and was uniformly of the largest size. We believe that it will do equally well throughout the country. We have repeatedly tested imported seed of Mammoth Spanish Onions, but never before have we found any to equal the American-groun Prize-Taker. Consequently we were surprised (and—shall) we admit it?—at first disappointed) to find the pronounced superiority of this new Onion,—that old Spain had beaten America —Reprinted verbatim from full page in a BURFEE CATALOG OF 1895, when this now famous onion was first introduced by us,—eighteen years ago!

we can still affirm—that no other known variety equals it in size. The trials For 1913 of GIGANTIC-GIBRALTAR at Fordhook each year stand out way-ahead of all other sorts. During the past season-to test the relative merits of the largest three Onionsnamely American Prize-Taker, Ailsa Craig and Gigantic-Gibraltar,—we planted seed of each in the greenhouse on January 17th, transplanting the seedlings into single pots in February, planting them in the open toward the end of April, and harvested them on September 11th. The bulbs of Ailsa Craig averaged one pound and three ounces each; Prize-Taker, one pound five and onehalf ounces; and GIGANTIC-GIBRALTAR, one pound fourteen ounces, thus clearly demonstrating Gibraltar's superiority as a weight producer. There is a prejudice in the minds of many good housewives against large onions for fear they might be stronger in flavor than small varieties, but this is altogether an erroneous idea. The huge bulbs of BURPEE'S GIGANTIC-GIBRALTAR are most delicious and mild; in fact, far surpassing the smaller sorts for delicate flavor. While not such good keepers as American onions, yet if properly harvested, well dried and kept in an airy dry place, they can be kept in good condition until early spring.

Per pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; per lb. \$2.50, postpaid.



VEGETABLE SEEDS

Of Strong Vitality and Choice Selected Strains.

We grow seeds, and we grow seeds just as good as we can. Burpee's Seeds are not "cheap seeds," but are sold at prices as low as seeds of uniformly equal quality can be had anywhere. No matter what price you might pay you could not get better seeds. Wherever our Registered TRADE MARK appears in a description it signifies

that these varieties were first introduced into cultivation by us. We have marked with a bull's-eye [O] those that are considered the Best of their

respective types for general cultivation.

Prices quoted in-Postpaid by Mail. clude payment of postage on all seeds by the packet, ounce, quarter-pound, pound or pint.

If ordered sent by express or freight, at purchaser's expense, deduct 10 CTS. per lb. from mail prices quoted.

On Orders for Seeds in Regular PACKETS select TWENTY-FIVE CENTS' worth EXTRA for Each ONE DOLLAR sent us for Seeds in Packets, -see page 2.

Larger quantities than pounds or pints will be sent by express or freight at purchaser's expense. Half-pounds are supplied at pound rates; half-bushels, at bushel rates. We guarantee safe delivery of all Seeds, whether sent by mail, express, or freight.

ARTICHOKE.

The Globe Artichoke is cultivated for its flowerheads, which are cooked like asparagus. Plants set in any good soil, with slight covering in winter, will remain in bearing several years.

1 Green Globe. The standard variety. 35 cts.; ¹/₄ lb. \$1.00; per lb. \$3.50.

ASPAR**AG**US.

The Asparagus bed requires but little care for its successful cultivation. Ask for our new LEAFLET ON CULTURE giving full directions.

3 Barr's Mammoth. ○ See illustration. The stalks are very large, sometimes nearly an inch in diameter, with few scales; the stalks retain their thickness completely up to the top and have close round heads. They are quick growing, tender and succulent. Per pkt. 5 cts.; oz. 10 t. 25 cts.; per 1b. 75 cts., postpaid. Good strong roots, one-year-old, 50 for 60 cts.; \$1.00 per 100, by mail, postpaid. By express: One-year-old, 65 cts. per 100; 500 for \$2.50; \$4.50 per 1000. Two-year-old roots, by express, 75 cts. per 100; \$6.00 per 1000.

- 5 Columbian Mammoth White. This large-stalked strain produces white stalks above the surface, and which are nearly as fine flavored as the best greenstalked. Prices of both seed and roots same as for Barr's Mammoth.
- 6 Giant Argenteuil. The popular variety in France and a special favorite in the Paris markets. Stalks large and thick. Per pkt. 5 cts.; oz. 10 cts.; ½ 1b. 30 cts.; per lb. 90 cts. Roots at the same prices as quoted for Barr's Mammoth.
- 7 Conover's Colossal. The standard variety. Price of seed: Per pkt. 5 cts.; oz. 10 cts.; ½ lb. 20 cts.; per lb. 60 cts., postpaid. One-year-old roots, 50 for 50 cts.; og cts. per roo; by mail, postpaid. By express or freight: 45 cts. per roo; \$4.00 per rooo.

 Two-year-old roots, 50 cts. per roo; \$4.50 per roo.
- 8 Palmetto. Large thick dark-green shoots with a distinctly pointed tip. Seed and roots at prices as quoted for Barr's Mammoth.



MAMMOTH ASPARAGUS.the Philadelphia Favorite.

Burpee's Green-Podded BUSH BEANS.

Beans by Mail. Please note that in larger quantities than pints the prices quoted do not by mail, the actual cost of postage, 15 cts. per quart, must be remitted in addition to the price of the seed.



The cost of the very Best Seeds is so small, compared with value of the resulting crops, that sensible planters know they cannot afford to risk seeds of doubtful pedigree,-and we know just as well that we cannot afford to risk our hard-earned reputation by selling stock of uncertain character.

STRINGLESS

Other Green-Podded BUSH BEANS.

14 Extra Early Red Valentine. O

In this improved strain the pods are very fleshy round, and saddle-backed, with only slight strings. Bushes grow uniformly about fifteen inches in height and produce a large crop. Per pkt. 10 cts.; pint 30 cts., postpaid. By express or freight, not prepaid: Per quart 30 cts.; 4 quarts \$1.00; peck \$1.75; ½ bushel \$3.00; per bushel \$6.00.

15 Black Valentine. Popular in the south on account of its blight-resisting qualities. Matures early, producing long round straight pods which are tender when quite young. Per pkt. 10 cts.; pint 30 cts., postpaid. By express or freight: Per quart 30 cts.; peck \$1.75; per bushel \$6.50.

13 Early Bountiful. Of thrifty growth and very hardy. The stringless and tender flat green pods are produced very early in the season and the bush continues in bearing for a long time. It is practically a stringless Early Yellow Six Weeks. Per pkt. 10 cts.; pint 30 cts.; by mail. postpaid. By express or freight: Per pint 20 cts.; quart 30 cts.; 4 quarts \$1.00; per peck \$1.75; per bushel \$6.00.

16 Early Yellow Six Weeks.

The pods are flat, six inches long; light green; very little flesh, which soon becomes tough and strings. Per pkt. 10 cts.; pint 25 cts., postpaid. By express or freight: Per quart 25 cts.; per peck \$1.25; bushel \$4.50.

17 Round Yellow Six

Weeks. An improved strain of the above, having quite fleshy pods, which are brittle and tender. Prices as quoted above for Early Bountiful.

19 Improved Refugee, or 1000 to 1. Our strain is extra fine.
True bush growth filteen Irue bush growth filteen inches in height, branching freely. The pods are nearly round, light green, five inches long tapering to a slender point; fleshy, brittle, and mildin flavor, but with slight strings. Rather later than the other green-podded sorts, but extremely prolific. Very popular with canners on account of the handsome appearance of the of account of the handsome appearance of the pods when picked while quite young. Per pkt. 10 cts.; pint 25 cts., postpaid. By express: Per quart 25 cts.; per peck \$1.50; per bushel \$5.50.

21 Extra Early Refugee. The plants are equally as productive and produce fine pods are equally as productive and produce fine pods then days to two weeks earlier. It makes an excellent sort to come in after Burpee's Stringless Green-Pod and before the regular Refugee. Per pkt. 10 cts.; pint 30 cts., postpaid. By express: Per quart 30 cts.; 4 quarts for \$1.00; peck \$1.75; per bushel \$5.50.

22 Fordhook Favorite. O Matures handsome, fleshy, stringless pods only three to five days later than Burpee's Stringless Green Pod and is white-seeded! For illustration and description,—see page 11.

gee. O of true bush habit, the plants attain a prolific. The broad handsome pods, nearly round in form, average about five and a quarter inches long; of a light-green color, they are brittle, tender, fleshy and absolutely stringless at all stages of growth. It is unequaled for commercial canning, as the tender pods retain their color, and being entirely stringless the quality of the canned goods will be far superior. See illustration of pod in center of page. Per pkt. 10 cts.; ½ pint 20 cts.; per pint 30 cts., postpaid. By express of freight: Per pint 20 cts.; per quart 35 cts.; 4 quarts \$1.10; peck \$2.00; ½ bushel \$3.75; per bushel \$7.20.

23 Giant Stringless Green-Pod. This is about a week later than the excellent succession to Burpe's Stringless Green-Pod when planted at the same time. The of rem-rod withen planted at the same time. The plants are of strong growth; pods slightly curved, quite meaty, being broadly rounded and saddle-backed; brittle and stringless at all stages. Per pkt. 10 cts.; pint 30 cts., postpaid. By express: Per quart 30 cts.; per peck \$1.75

18 Longfellow. An extra early variety green pods which are tender, brittle and stringless when young. Per pkt. 10 cts.; pint 30 cts., postpaid. By express or freight: Per quart 30 cts.; peck \$1.75; per bushel \$6.50.

Varieties for SHELL BEANS.

These are grown exclusively to use as shelled beans, either green or dried for winter.

26 Dwarf Horticultural. O Pods of medium length, slightly curved, and when nearly developed are freely splashed with bright red on the yellow skin. The green beans are of good size, tender, and of fine flavor. Any surplus beans not needed for use during the summer make excellent soup or baking beans for winter. Per pkt. 10 cts.; pint 30 cts., postpaid. By express: Per quart 30 cts.; per peck \$1.75.

27 The Goddard. Fine shelled beans, young are excellent for using also as snapshorts. Per pkt. 10 cts.; pint 30 cts., by mail, postpaid. By express or freight: Per quart 30 cts.; per peck \$1.75.

29 White Marrowfat. This is the variety for white soup beans. The plants are semi-running in habit. Per pkt. 10 cts.; pint 25 cts., postpaid. By express or freight, not prepaid: Per quart 25 cts.; peck \$1.40.

Pad of THE GODDARD BEAN.

For thirty-six years we have stated plainly that, where even partial failure of the crop is caused by any fault of the seed, we would refund the full price paid. This should convince even new customers that we have confidence both in the quality of Burpee's Seeds and in the great care exercised in their growing, cleaning, and packing. No honest seedsman could assume responsibility for more than the price actually paid by the purchaser.

"The Value of a Guarantee is not in what is said, but who says it."

Wax-Podded Bush BEANS.

Burpee's "Brittle Wax." The earliest of all Wax Beans! Of such superb quality it might almost be called "Best of All!" The bushes are remarkably hardy and extremely prolific,



There are tons on tons of seeds that are true to name, but of common quality; honest but poor; they are not Burpee's.

30



be a disappointment to thousands of our customers, 31

ular new variety cannot be supplied this season. Only to-day (November 7, 1912) we are advised that a fire destroyed the large barn in New York State in which was stored our principal crop. This is a loss not only to the contract grower and ourselves, but will

announce that seed of this pop-

who had learned to rely upon BURPEE's as the Best White Wax Bean!



The "Burpee-Improved" Bush Lima.o

The pods are truly enormous in size,—borne abundantly and well filled with handsome beans which are both larger and thicker than those of the popular Burpee's Bush Lima,—and fully eight days earlier! It differs from the best strains of Burpee's Bush Lima in having uniformly much larger pods, producing more beans, while both pods and beans are not only larger in size but also considerably thicker. The



growth is even more vigorous, with heavier foliage. The plants are uniformly upright. Full-grown bushes measure thirty inches in height and twenty-four inches across the top. The blossom-bearing stalks are thrown well out from the foliage and the pods are borne frequently in what might be called "clusters" of from five to eight. The pods measure five to six inches long by one and one-quarter

inches wide. Even when of full size the enormous beans are of the most luscious flavor; they are thin skinned and truly delicious; they are ready to market eight to ten days earlier. Per pkt. 15 cts.; ½ pint 25 cts.; pint 40 cts., postpaid. By express or freight: Per pint 30 cts.; quart 50 cts.; 2 quarts 90 cts.; 4 quarts \$1.60; per peck \$3.00.

Fordhook Bush Lima Bean.o

The only stiffly erect Bush form of the popular "Potato" Lima! Both pods and beans are twice the size of Kumerle or Dreer's Bush Lima. Bushes of stiffly erect habit, branching freely but with all the branches held upright. This ideal bush growth is strikingly in contrast to the low-spreading growth of the Kumerle (Thorburn or Dreer's) Bush Lima. THE FORDHOOK has foliage like that of the large pole Limas; the leaves are large, smooth,

and a dark rich green. The stalks that produce the blossoms are thrown out from the lateral and main stalks; the pods are borne in "clusters" of from four to eight. The pods resemble those of the Kumu

those of the Kumerle (Dreer's) Bush Lima, but average more than double the size.

Fordhook is fully thirtythird per cent. a heavier cropper and, therefore, is bound to entirely displace the Kumerle (Dreer's or Thorburn's) Bush Lima.

the Kumerle (Dreer's or Thorburn's) Bush Lima. In season it is from four to six days earlier. The green beans even when or

Pod, Natural Size, of
NEW "BURPEE-IMPROVED" BUSH LIMA,—
Reproduced from a Pholograph.

green beans, even when of full size, are tender, juicy and sweet in flavor when cooked—as distinct from the rather dry and mealy character of other varieties of the Polato, Challenger or Dreer's Lima type. Per pkt. 15 cts.; ½ pint 25 cts.; per pint 40 cts., postpaid. By express or freight: Per pint 30 cts.; quart 50 cts.; 2 quarts 90 cts.; 4 quarts \$1.60; per peck \$3.00.

"Small Gardens for Small Folks"

is the title of a most interesting New Booklet that should be read by Parents, Teachers and Children everywhere. Please turn to pages 107, 108 and 109 and read about our New Departure for 1913 of

Seeds for Children's Gardens.

Photograph
of the Unique
FORDHOOK BUSH LIMA.

Size, Repro

uced from a

BEANS,—Pole or Running.

These are of strong running growth, and need stout poles on which to climb. They require a longer season in which to mature than do the busil varieties, but by reason of their stronger growth are more productive, and growing on poles are more easily gathered.

72 Kentucky Wonder, or "Old Homestead." Ose natural graved from a photograph. The pods, seven to nine inches long, are so fleshy that they are greater in width than breadth, being deeply creased or "saddle-backed." They are solidly meaty, stringless when young, and of niest quality. If pods are gathered as they nature, the vines will continue to bear to the end of the season. Per pkt. 10 cts.; ½ pint 20 cts.; pint 30 cts., postpaid. By express or freight, at purchaser's expense: Pint 20 cts.; quart 30 cts.; 4 quarts \$1.10; peck \$2.00; per bushel \$7.00.

73 Burger's Green-Pod Stringless. O See illustration of pods this is called White-Seeded Kentucky Wonder; it is earlier and covers a longer season of productiveness. The pods, borne in clusters, average six to eight inches in length, are uniformly straight, of a rich dark green and so meaty as to be really "saddle-backed." The pods are as entirely stringless as the popular Burper's Stringless of seen-Pod Bush Bean; they are equally tender and of similar sweet, mild flavor. The dry beans are pure white, Pott. 10 cts.; ½ pint 20 cts.; per pint 30 cts.; by mail, possible. Plnt 20 cts.; quart 30 cts.; 4 quarts \$1.10; per peck \$2.00.

"STRINGLESS"

74 White Creaseback. A popular early pole bean for snapshorts; of rapid growth and very productive. Pods grow in clusters and are from five productive. Pods grow in clusters and are from hve to six inches in length, perfectly round, being deeply creased or "saddle-backed." They are solidly flesh, entirely stringless, and of fine quality. The dry seed is pure white and excellent for winter use. Per pkt. 10 cts.; plnt 30 cts. postpaid. By express or frieght, not prepaid: Per plnt 20 cts.; quart 30 cts.; 4 quarts 31.10; peck 32.00; per bushel \$7.50.

75 "Lazy Wife's." The pods, of medium measure from four and a half to six inches in length. They are broad and retain their rich, tender, and stringless qualities until nearly ripe. Each pod contains from six to eight round white beans, which make excellent winter shell beans. Per pkt. 10 cts.; ½ pint 20 cts.; pint 30 cts., postpaid. By express or freight, not prepaid; Pint 20 cts.; quart 30 cts.; 4 quarts \$1.10 ; peck \$2.00.

76 Burpee's Sunshine. The bright light-yellow pods are borne in clusters of three and four at every joint of the vines. The pods, six to eight inches long, are perfectly straight, and although flat, are meaty, of finest quality, and entirely stringless. The dry beans are rich brown in color. Per pkt. 10 cts.; ½ pint 20 cts.; pint 35 cts., postpaid. By express or freight: Pint 25 cts.; quart 40 cts.; 2 quarts 70 cts.; 4 quarts for \$1.30.

79 Golden Cluster. The large flat pods are of a excellent flavor. The dry seeds are thick and pure white. Per pkt. 10 cts.; pint 35 cts., postpaid. By express or freight: Per pint 25 cts.; quart 40 cts.; 4 quarts for \$1.30.

81 White Dutch Case Knife. Bears large early in the season. Being white-seeded, it is excellent to grow dry shell beans for winter. Per pkt. 10 cts.; pint 25 cts., postpaid. By express or freight: Per quart 30 cts.; 4 quarts \$1.00; peck \$1.75; per bushel \$6.50.

83 Horticultural, CRANBERRY or WREN'S EGG. snapshorts or dry shell beans, especially adapted for short seasons and cool locations. Per pkt. 10 cts.; per pint 30 cts., postpaid. By express or freight, at purchaser's expense: Pint 20 cts.; quart 30 cts.; 4 quarts \$1.10; peck \$2.00.

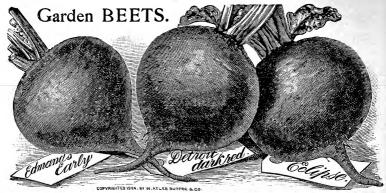
87 Scarlet Runner. In northern locations where the summers are cool and short this takes the place of the Large Lima Beans. Plants are of strong quick growth, bearing large sprays of bright scarlet pea-like flowers. When fully ripened the dry beans are of bright scarlet, heavily blotched with purple. Per pkt. 10 cts.; pint 35 cts., postpaid. By express or freight: Pint 25 cts.; quart 45 cts. In northern locations where

91 Yard Long. This is an interesting curifarther south it will produce long, slender, round pods which average two feet or more in length, having the thickness of a lead-pencil. In small packets only. Per pkt. 10 cts.



A Pod of the New BURPEE'S GIANT-PODDED, from a Photograph taken at Fordhook Farms.

season. The vines are slender with rather small, shiny dark-green leaves. Per pkt. 10 cts.; pint 25 cts., postpaid. By express or freight: Per quart 30 cts.; 4 quarts \$1.10; per peck \$2.00; per bushel \$7.00.



fine globular form; the sweet, tender flesh is of alternate rings of light and dark pink. Per jkt. 5 cts.; oz. 15 cts.; ½ lb. 40 cts.; per jk. \$1.40, postpaid.

109 Extra Early Egyptian. Grows quickly, producing flat smooth turnip roots averaging two inches in diameter. Per pkt. 5 cts.; 0z. 15 cts.; 4 lb. 40 cts.; per lb. \$1.50, postpaid.

and round in form. They are of finer quality than the regular Egyptian combined with the same extra early maturity. Per pkt. 10 cts; 02. 20 cts.; 14 lb. 50 cts.; per lb. \$1.75, postpaid.

113 Edmand's Early. On the beets are of round form, very smooth, extra early, and of good marketable size. Skin and flesh deep blood-red; extremely sweet and tender. Per pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; per lb. \$1.50, postpaid.

123 Early Model. © Extremely early, of and finest quality. The foliage is very small. The beets are of the deepest blood-red color. Per pkt. 10 cts.; oz. 20 cts.; 3t h. 60 cts.; ib. \$2.00, postpaid.

124 Eclipse. Extra early round, smooth, bloodand the home garden. Per pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; per lb. \$1.40, postpaid.

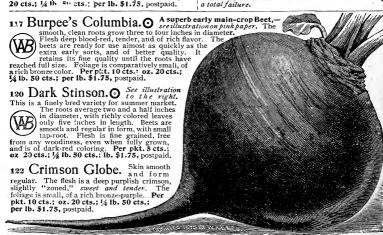
121 Burpee's Black-Red Ball.

The upright leaves are of a rich purplish color. The globe-shaped roots develop quickly, are smooth and free from any wood fibre. Both skin and flesh are of an unusually deep rich deep tich the intensity of color is retained when cooked,—making the beets most attractive.

Per pkt. 10 cts.; oz. 25 cts.; ½ lb. 75 cts., postpaid.

128 Burpee's Improved Blood. On Produces smooth round roots of medium size with dark-red fiesh, fine grain, very sweet, and retaining its deep coloring when cooked. Tops are small and of uniform growth, the leaf, stems, and veinings being a dark red. It grows quickly and is of superior quality Perpkt. 5 cts.; (2 t. 15 cts.; (3 th. 40 cts.; 16 b. \$1-40.

129 Bastian's Half-Long Blood. Olive-shaped roots of large size; dark-red flesh which retains its tenderness until ate in the season. Crop a total faiture.



Garden Beets,—Continued.

Beets are one of the most important crops in the home garden, and to have them in the finest condition they should be freshly gathered for use while quite small, young, and tender. Under these conditions they will be found greatly superior in tenderness and flavor to any that can be bought on the market. It is desirable to have a variety of quick growth with richly colored flesh, fine quality, and a moderate amount of foliage. One ounce will sow fifty feet of row.

130 Dewing's Improved. Quite early, shaped, of good size, with deeply colored flesh. Por pkt. 5 cts.; 12 lb. 40 cts.; per lb. \$1.25.

131 Long Smooth Blood-Red. Roots long, penetrating the soil deeply, but seldom growing more than two inches in diameter. Per pkt. 5 cts.; oz. 15 cts.; ½ lb. 40 cts.; per lb. 81.25.

133 Early Yellow Turnip. Both skin are a bright light yellow, in marked contrast to the deep red coloring of the other strains; early and sweet. Per pkt. 10 cts.; oz. 20 cts.; 14 lb. 65 cts.

LUCULLUS,"-THE NEW SWISS CHARG



LARGE-RIBBED SWISS CHARD.

SWISS CHARD, or "Spinach Beet."

136 Large-Ribbed White. This variety does not make edible roots like the regular garden beets, but is grown for the broad white leaf-stalks, which are bunched and cooked in the same manner as asparagus, and make a delicious summer vegetable. The young leaves may be gathered also and are delicious when cooked like spinach. Per pkt. 5 cts.; oz. 10 cts.; ½ lb. 25 cts.; per lb. 75 cts., postpaid.

137 Lucullus. The plants grow to a height of two to two and one-half feet. The stalks are as thick and broad as those of Rhubarb, being one and one-half inches broad, heavily ribbed and from ten to twelve inches long below the leaf. These stalks are deticious when cooked

delicious when cooked and served in the same manner as asparagus. The extra large leaves are sharply pointed at the top, while the texture is heavily crumpled or "savoyed," more crisply tender and of finer flavor. The leaty portion of the foliage is cooked and served in the same manner as spinach. The leaves and stalks served as separate vegetables afford two

distinct dishes from the same plant at one time. Per pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. \$1.25, postpaid.

Sugar Beets.

Grown for Stock Feeding. By express or freight: From all mail prices deduct 10 cts. per lb.

form, make a large bulk of crop. They are rich in sugar and most desirable for stock feeding. Bright-green foliage with leaf-stalks and skin shaded with pink. Per pkt. 5 cts.; oz. 10 cts.; ½ lb. 25 cts.; per lb. 75 cts., postpaid. By express: 65 cts. per lb.

141 Lane's Imperial. This beet will yield hulk as the best mangels, and contains a large percentage of sugar. The roots are smooth, broad at the shoulder and gradually taper to the base. Crisp snow-white flesh. Per pkt. 5 cts.; oz. 10 cts.; 14 lb. 20 cts.; per lb. 55 cts., postpaid. By express or freight, not prepaid: 45 cts. per lb.

143 Wanzleben. This is the variety so extensively planted for sugar factories. Per pkt. 5 cts.; oz. 10 cts.; ½ lb. 20 cts.; lb. 50 cts., postpaid.

145 Giant Half-Sugar. O The roots average ten to twelve inches, and the outbright pink, shading lighter toward the bottom where the lower portion for about one-third the length is white. The flesh is pure white, firm, and very sweet. Per pkt. 5 cts.; oz. 10 cts.; 14 lb. 25 cts.; lb. 75 cts., postpaid.

37

MANGEL-WURZELS,—for Stock Feeding.





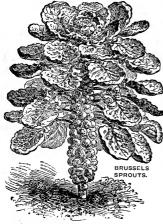
Brussels Sprouts are highly esteemed for boiling during the late fall and winter months. The "sprouts" resemble miniature cabbages growing closely on the stalk of the plant.

158 Long Island Improved. The finest strain of "Sprouts" grown for the New York market. We offer the choicest Long Island grown seed. Per pkt. 10 cts.; 02. 35 cts.; 14 lb. \$1.00; per lb. \$3.50, postpaid.

159 Perfection. The plants grow about two feet in height, and the stems are thickly set with the sprouts which grow one or two inches in diameter. Per pkt. 5 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; per lb. \$2.50, postpaid.

161 Paris Market. This is a half-dwarf strain, not bearing a large crop of handsome round hard sprouts. Per pkt. 5 cts.; oz. 30 cts.; 1/4 lb. 85 cts.; per lb. \$3.00.

The plants are of strong robust growth. The stalks are large, thick and close-jointed, so that the sprouts set thickly on the stalk. The sprouts develop for nearly the entire height of the stalk at about the same time,—consequently a very large crop can be gathered. Even the sprouts formed at the base of the stalk are tightly folded; they are quite as fine and solid as those higher up. Per pkt. 10 cfs.; ½ oz. 20 cfs.; oz. 35 cfs.; ½ lb. \$1.00; per lb. \$3.50, postpaid.





We exercise exceptional care in growing and selecting our Cabbage seed. Not only are the plants grown from the best stock, but they are also inspected carefully before being put away for the winter. We can assure our customers that it is impossible to get better seed.

For the earliest supply, seed may be sown in September, and the plants wintered in cold-frames, or seed started in hot-beds or cold-frames early in the spring. For the fall crop the seed should be sown early in June, and the young plants transplanted to the rows during the latter part of July. One ounce of seed will sow 300 feet of drill; two ounces sown thinly should provide plants

"How to Grow" CABBAGE AND CAULI-FLOWER. This is the

BURPEE'S SUREHEAD,—from a Photograph.

mation for culture. It is mailed FREE with orders,—if asked for.

"The Week. This is the first of the first o

Cabbages,—Earliest Oblong-Headed. 165 Extra Early Express. Produces pointed hard heads of good size, even earlier than those of the Jersey Wakefield. Also sold as "Lightning" and under a number of other fancy names. Per pkt. 5 cts.; oz. 25 cts.; 14 lb. 75 cts.; per lb. \$2.50, postpaid. headed Cabbage. The heads are uniformly hard and solid. The preparation of the dark of the carly obliong. The older leaves are uniformly hard and solid. They are pyramidal in form, generally pointed at the end, with but few outside leaves. The outer leaves are unusually thick and heavy, and it is thereby enabled to stand more cold weather without injury when carried through the winter either in the open ground in the South or in cold-frames in the North. Per pkt. 5 cts.; oz. 30 cts.; 14 lb. 85 cts.; per lb. \$3.00, postpaid.

Trimmed Head of BURPEE'S SPECIAL EXTRA

168 Burpee's "Special Stock" of Extra Early EARLY WAKEFIELD. Jersey Wakefield. See illustration of a trimmedhead,—ready for market engraved from photograph taken at Fordhook. The plants are dwarf and compact and produce heads at a very early period. The heads are smaller and generally more slender than those of our regular strain; erect and conical in form, very uniform and even in size as well as in time of heading.

If Our seed of all "Three Wakefields" is the choicest Long Island grown; this Special Strain of Extreme-Early is most highly recommended. Per pkt. 10 cts.; oz. 35 cts.; ½ lb. \$1.00; per lb. \$3.50, postpaid. 169 Large Wakefield, or Charleston. 5 pointed, but of equal solidar form, all yas the original Jersey Wakefeld, while they grow half again as large, reaching full size about ten days later. Pkt. 5 cts.; 0z. 30 cts.; 44b. 85 cts.; 1b. \$3.00, postpaid. The heads are of similar form, although not

EARLY JERSEY WAKEFIELD, -from a Photograph.

171 Early Winnigstadt. O The heads are of the same size as the Jersey Wakefield, but more sharply pointed in form and not so early. The leaves are rich dark green, slightly glossy, most tightly folded, the heads being the hardest of any early cabbage. By reason of its great soldidity it is also a popular variety to plant in the summer for winter use or cutting for Krout. Per pkt 5 cts.; oz. 30 cts.: ½ lb. 85 cts.; per lb. \$3.00, postpaid.

EARLY WINNIGSTADT.

Early Flat and "Round-Head" Cabbages.

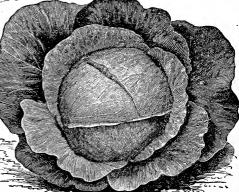


177 Burpee's Allhead-Early.0

This famous Cabbage, first named and introduced by us twentytwo years ago, is considerably larger than any other early summer cabbage that is equally as early. The deep flat heads are remarkably solid and the most uni-

form in color, form, and size of any variety. The hard heads grow so free

from spreading leaves that fully one thousand more heads than usual with large cabbage can be obtained to the acre. It is really an allthe - year-round Cabbage, being equally good for winter if seed is sown about July 20th. We offer only the choicest American-grown seed. — Per pkt. 10 cts.; oz. 40 cts.; 2 ozs. for 75 cts.; ¹/₄ lb. \$1.25; per lb. \$4.00.



BURPEE'S ALLHEAD-EARLY,-from a Photograph.

173 Burpee's Early Baseball. This is the earliest of all flat or round-head cabbages.

Fully as early as Jersey Wakefield. The small round heads are "solid as a baseball," and average five to six inches in diameter. Per pkt. 10 cts.; oz. 35 cts.; ¼ lb. \$1.00; per lb. \$3.50, postpaid.

181 First-Early or "Eureka." This early 181 I IIST-Lally Of Lateran early flat-heading cabbage is similar in growth and season to the popular Early Jersey Wakefield. It has a larger head and is about a week later than Early Raseball planted at the same time. It is slightly earlier than Burpee's Allhead Early, but the heads are not so large nor will they stand so long after heading, as like the covery! Weekefield the head so long after peading, as like the nor will they stand so long after heading, as the the parent Wakefield the hard solid heads burst open soon after they are fully developed, hence they should be marketed as soon as they reach full size. Per pkt. 5 cts.; oz. 30 cts.; 2 ozs. 50 cts.; ¼ lb. 85 cts.; per lb. \$3.00, postpaid.

183 Early Dwarf Flat Dutch. A well-known strain popular for the summer, but not equal to Burpee's Allhead Early. Per pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.; per lb. \$2.50, postpaid.

185 Early Summer. Large, solid, round, excellent quality; the plant has a peculiar bluish tinge. Per pkt. 5 cts.; oz. 30 cts.; ¼ lb. 85 cts.; per lb. \$3.00, postpaid.

179 Burpee's Early Stonehead. O
This distinct type (also called Volga) is especially

This distinct type (also called VO.GA) is especially adapted for cool locations. It generally matures shortly after our famous Allhead Early. The plants or of low growth, with spreading saucer-like outer leaves, making a total diameter of two outer leaves, making a total diameter of two etc. The heads are deep through and smoothly rounded on the top as distinct from the flat type. The heads are exceptionally hard and solid, of great weight, and stand a long time before bursting. Per pkt. 10 cts.; oz. 35 cts.; ¼ lb. \$1.00; per lb. \$3.50, postpaid.

187 Succession. This popular second-early than Henderson's Early Summer, larger in growth and heads more uniform; an excellent keeper. Per pkt. 10 cts.; oz. 40 cts.; ½ 1b. \$1.25; per lb. \$4.00.

189 All Seasons. The heads are exceeding flattened on top, and ready to market nearly as early as earl as Early Summer, while considerably larger in size. It is called "All Seasons" because it is as good for autumn or winter as for early summer. Per pkt. 5 cts.; oz. 25 cts.; ¹/₄ lb. 75 cts.; per lb. \$2.50.

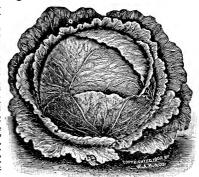
Fottler's Brunswick. The solid flat heads rest on the soil, while the few outer leaves from closely about the heads. The foliage is a light bluish green. Good both for intermediate and winter use. Crop nearly failed. Per pkt. 10 cts.; per oz. 35 cts.

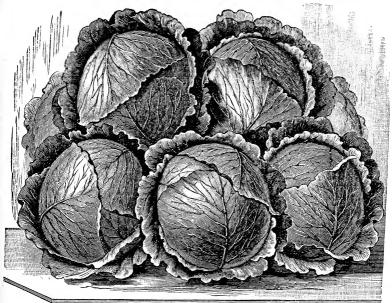
True Danish Ballhead Cabbage. o

The Most Popular Cabbage for Winter Market.

This famous Cabbage was first introduced by This famous Cabbage was first introduced by us from Denmark twenty-six years ago and our Danish-grown seed is absolutely unequaled! It is highly esteemed for winter use by reason of the great solidity and excellent keeping qualities of the heads. Large quantities of these cabbages have been imported for spring sales from Denmark, and have proved most popular in our markets. It is an easy matter to grow this same cabbage in cool locations in our own country, and we offer seed of the finest selected strain, which has been grown especially for us in Denmark. From repeated trials, as well as from the experience of many customers

for us in Denmark. From repeated trials, as well as from the experience of many customers purchasing this seed, we are convinced that this most carefully grown strain surpasses in even growth and heading, as well as in uniform size and solidity of heads, any other strain of the so-called "Hollander Cabbage." The magnificent heads are nearly round in form, very hard and solid; they keep in finest condition when buried through the winter, coming out solid in spring. Per pkt. 10 cts.; oz. 30 cts.; ½ lb. 85 cts.; ½ lb. 81.50; per lb. \$3.00, postpaid. Fris price is for our Imported Danishgrown Seed, which is the Best that Denmark produces,—see illustration from a photograph.





Typical Heads of BURPEE'S SUREHEAD,—the favorite Winter Cabbage.

Burpee's Surehead Cabbage. o This famous Cabbage was first introduced This famous Cabbage

thirty=six years ago (1877). It produces large round flattened heads, of the Flat Dutch type, and is remarkable for its certainty to head. It is ALL HEAD and always SURE TO HEAD. The heads are remarkably uniform, extremely hard, fine in texture, and ordinarily weigh from ten to fifteen pounds each. It is very sweet flavored, has but few loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit all lovers of good cabbage. Per pkt. 10 cts.; oz. 30 cts.; 1/4 lb. 85 cts.; per lb, \$3,00, postpaid.

Winter Varieties of Cabbage,—Continued.



Burpee's Short-Stem Drumhead Cabbage. o This is extremely uniform in heading and dwarf in growth, so that the largest number of heads can be

raised on a given area. The heads appear to rest on the surface of the soil. It grows with little outer foliage, the leaves all folding in closely about the head, which is extra hard. With good cultivation heads attain a weight of twenty to thirty pounds, and are of the finest quality. Per pkt. 10 cts.; oz. 30 cts.; 1/4 lb. 85 cts.; per lb. \$3.00.

188 Stein's Flat Dutch ("Acme"). ⊙ This is a distinct strain of quick growth and early maturity, so that it can be grown in a shorter season,

or a good crop can be secured by a later planting. Well-grown heads measure thirteen inches across and weigh from ten to twelve pounds. Per pkt. 10 cts.; oz. 40 cts.; ½ lb. \$1.10; per lb. \$4.00, postpaid.

194 Premium Flat Dutch. An improved strain of the old Large Late Flat Dutch type. Highly esteemed. Pkt. 5 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; per lb. \$2.50.

201 Burpee's Late Stonehead.

The plants are of strong sturdy growth; the head is surrounded blue green leaves. These leaves serve as a saucer to catch light rains or heavy dews and deliver them around the stalk to the roots. The stem is short, and the large round heads are "soil as a stone." Per pkt. 10 cts.; oz. 35 cts.; ¹/₄ lb. \$1.00; per lb. \$3.50, postpaid.

205 Burpee's Danish Roundhead. An earlier shorter stemmed type of Danish Ballhead. For illustration and description,—see page 15. We are fortunate this season in having sufficient seed to offer, at the same price as the popular Danish Ballhead.

207 Autumn King, or World-

Beater. The plant is of extra strong growth, with dark bluish-green leaves growing closely about the large flattened heads. In good soil it will produce heads of enormous size, but, of course, requires a longer season for growth than do the smaller varieties. Seed sown the first of June will produce fine heads in time to put away for the winter. Per pkt. 10 cts.; 02. 40 cts.; 1/4 lb. \$1.10; per lb. \$4.00, postpaid.

209 Perfection Drumhead Savoy. © This is the hardest heading and best all-round Savoy. Plants are of strong growth, having only a moderate number of outer leaves growing closely about the large solid round heads. Heads beautifully blanched and of the finest flavor. Per pkt. 5 cts.; oz. 30 cts.; ¼ lb. 85 cts.; per lb. \$3.00, postpaid.

213 Mammoth Rock Red. While in maturing, this is the largest heading of all deep red varieties. In good soil the heads will average ten pounds. Per pkt. 10 cts.; oz. 30 cts.; ¼ 1b. 85 cts.; per lb. \$3.00, postpaid.

215 Red Drumhead (LARGE RED DUTCH). The wellknown standard. Heads of large size, slightly rounded, seven to eight inches in diameter. Per pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.; per lb. \$2.50, postpaid.

A Few Words About Quality in Seeds.

If you buy a ton of coal or a suit of clothes, you cam judge what the quality is and decide whether you are

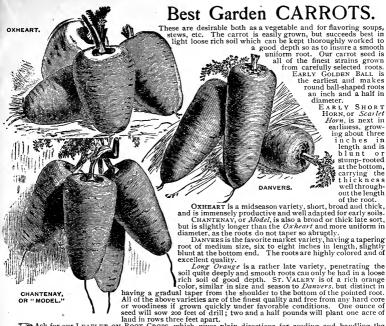
paying a fair price. In buying seeds this is impossible. No one can tell from examination of the seeds whether they have been carefully saved from choice pedigree stocks, or whether they have been produced cheaply to sell wholesale at low prices. In fact, it is impossible to see any difference in appearance between turnip seed worth 50 cts. per lb., cabbage worth \$3.00, or cauliflower seed worth \$40.00 per lb. They all look alike, -but how different the resulting crops!

Buying seeds, therefore, must be entirely a matter of confidence.

Every truck-patch or flower-bed, large or small, is the planter's "trial ground."

We desire that our seeds and not your patience shall be tried there.

FORDHOOK FARMS (and SUNNYBROOK) render our desire attainable.



Ask for our Leaflet on Root Crops, which gives plain directions for seeding and handling the crops, together with suggestions concerning their value for different soils as well as for feeding purposes.

If ordered by express, deduct 10 cents per pound.	Per oz.	1/4 lb.	Per lb.
217 Early Very Short Scarlet, or Golden Ball. Earliest; small round,	\$0 25	\$0.75	\$2 50
219 Short Horn, or Early Scarlet Horn. Popular standard early, .	25	75	2 50
221 Chantenay, or MODEL. O One of the finest in quality for table,	20	60	2 00
223 Burpee's OXHEART, or Guerande. Of splendid quality,	15	40	1 50
225 True DANVERS Half-Long. O A great favorite; dark orange,	20	60	2 00
229 Improved Long Orange. A very fine strain; good keeper,	20	60	2 00
231 Saint Valery. Very choice; called the "Point-rooted Danvers," .	20	60	2 00
Fach of the above 5 cents per pecket			

CARROTS,—for Stock Feeding.

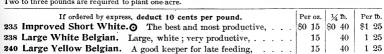
These are grown for feeding to stock during the winter months and are desirable when used in connection with grain and dry forage as an appetizing relish to keep stock in fine condition. Carrots are especially useful to have on hand for the benefit of the stock in cases of sickness. Full directions for growing these and other root crops for stock feeding are given in our LEAPLET ON ROOT CROPS, which is sent free

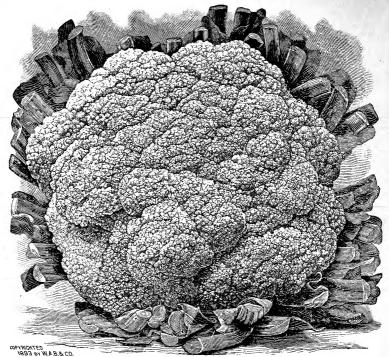
to customers if requested.

Intervoved Short White has a very large root, three to four inches in diameter at the top and gradually tapering throughout the length of six to eight inches. The plant is a strong vigorous grower and will produce a very large crop from a given area under favorable conditions.

The Large White and Large Yellow Belgian

Carrots produce large roots three to four inches in diameter at the top and eight to ten inches in length. The Large White has white skin and flesh, while the Yellow has skin and flesh of a deep lemon-yellow. Two to three pounds are required to plant one acre.





BURPEE'S BEST-EARLY CAULIFLOWER, -accurately engraved from a Photograph,

244 Burpee's Best-Early Cauliflower.0

The earliest and best quick-growing Cauliflower. This grand strain was first introduced by us twenty-six years ago (in 1887), and has fully maintained all the merits then

claimed for it. The plants are of strong growth, with erect pointed dark-green leaves growing closely about the head. It is remarkable both for the extreme earliness and certainty with which the plants produce fine heads. In good soil the heads measure eight to ten inches across; they are a pure snowy white, with very close compact curd of extra fine quality. So extremely solid and deep are the nearly globe-shaped heads that they weigh heavier than other heads of equal size. Had we space to spare we could publish many testimonials from experienced growers, who are most enthusiastic in stating that this is, beyond doubt, all its name implies,—"The BEST-EARLY Cauliflower." Half-size pkt. 15 cts.; pkt. 25 cts.; ¹/₄ oz. 75 cts.; per oz. \$2.75; ¹/₄ lb. \$10.00.

247 Early Snowball. This is a popular of dwarf compact growth. Under favorable circumstances nearly every plant will make a fine solid head of good size. It is valuable for both early and late. Half-size pkt. 10 cts.; pkt. 20 cts.; ½ 0z. 75 cts.; per oz. \$2.25; ½ lb. \$8.00.

249 Extra Early Dwarf Erfurt. (Extra Selected.) This is the choicest selected strain of the popular Erfurt type, and is remarkable for its extreme reliability in heading. Plants very dwarf. Per pkt. 20 cts.; ¹/₄ oz. 75 cts.; oz. \$2.25; ¹/₄ lb. \$8.00.

250 Early Dwarf Erfurt. While less exwill give quite good results in suitable localities. Pkt. 10 cts.; oz. \$1.00; 14 lb. \$3.50; per lb. \$12.00.

252 Extra Early Paris. This is the dwarf-heading of all. Heads are solid, but are not so large nor sure-heading as the Erfurttype. Per pkt. 10 cts.; ½ 0z. 40 cts.; 0z. 75 cts.; ½ 1b. \$2.50.

256 Algiers. A very strong growing late variety with large leaves of a bluish cast. In cool locations and rich soil it produces very large solid white heads late in the fall. Per pkt. 10 cts.; ½ 15. cts.; ½ 15. \$2.25; lb. \$8.00.

258 Veitch's Autumn Giant. A large late cauliflower, producing quite compact white heads. These large late sorts are not nearly so reliable as the earlier Erfurt type. Perpkt. 10 cts.; ½ oz. 35 cts.; oz. 60 cts.; ¼ lb. \$1.75; per lb. \$6.00, postpaid.

Burpee's "Dry-Weather" Cauliflower,—see page 18.

²⁶⁰ Celery,—Golden Self-Blanching. o

First Named and Introduced in America by us in 1884.

This is the most popular of all celeries, being grown in large areas for market throughout the country. The spring and early summer supplies come from Florida spring and early summer sapplies come from Fronta and other southern points as well as from California, while in the fall and early winter carload shipments are received in the large cities from the celery farms in northern Pennsylvania, New York, and other cool sections.

Golden Self-Blanching

is of such quick growth and easy blanching character, combined with handsome appearance and crisp, sweet flavor, that it is most desirable both appearance and crisp, sweet flavor, that it is most desirable both for the planter and the consumer. It is also the most satisfactory variety for the home garden, on account of its choice quality and because very little banking is required to secure finely blanched stalks. The plants are of compact growth, the broad thick stalks being from eighteen to twenty inches in height and forming a large handsome bunch. The rich golden-yellow stalks are crisp and

brittle, entirely free from stringi-ness. Owing to its quick growth and tenderness of the stalks, the GOLDEN SELF-BLANCHING is not a good keeper. To have it in the finest condition it should be used or marketed direct from the rows where it is grown.

In growing this fine celery, either for home use or for market, it is essential that the planter should use only seed which has been saved from

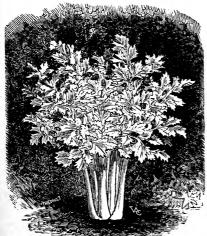
the plants producing hollow or pithy stalks. 260 Golden Self-Blanching. AMERICAN GROWN SEED,-grown direct from the French. The past season

DEED,—groun direct from the French. The past season the crop blasted badly and may be pronounced a total failure; as the seed produced is of such poor germination it is sworthless! Of American-groun Seed we have only a little 1911 crop, therefore, that is "fit to sell"! Per pkt. 10 cts.; ½ oz. 30 cts.; ½ oz. 55 cts.; per oz. \$1.00; ¼ lb. \$3.50.



²⁶² Celery,—Golden Self-Blanching.0

⊙Burpee's Finest French-Grown Seed.⊙



While the seed grown in America the first year from the French stock, such as offered above, gives general satisfaction in the family garden, yet it is a fact that many extensive growers for market in California, Florida, and other States insist upon having the French-grown seed,-even though it generally costs double the price! It will be impossible again this season to supply anything like the usual demand, as the originator's crops (and we handle no other imported seed of this variety) have been shorter than ever before! Per pkt. 15 cts.; ¹/₄ oz. 50 cts.; ¹/₂ oz. 90 cts.; per oz. \$1.65; 2 ozs. \$3.00; ¹/₄ lb. \$5.50; 1/4 lb. \$10.00; per lb. \$20.00, postpaid.

266 White Plume. The earliest and most does not keep well taken from the trenches. The plants grow rapidly and blanch easily during the summer months. Later in the fall the central stalks and leaves are of pure snowy whiteness even without earthing up, but stalks should be gathered together and earthed up as in other varieties, so as to produce close attractive bunches. Per pkt. 10 cts.; ½ 0z. 25 cts.; 0z. 40 cts.; ¼ 1b. \$1.10; per lb. \$4.00, postpaid.

Winter Varieties of CELERY.

The original type of celety. The stalks during growth have a rich deep green coloring which must be eliminated in the fall by a careful earthing up or exclusion of light from the growing stalks. These varieties, being more solid, have better keeping qualities of the stalks of the stalks are the stalks of the stalks and the quick-growing stalks. These varieties, being more solid, have better keeping qualities of the stalks of the sta

These prices are for seed, by mail, postpaid.	Per oz.	1/4 lb.	Per lb.
275 Winter Queen. Most popular,—see note above,	\$0 25	\$0 75	\$2 50
278 Evans' Triumph. Solid, large-ribbed, broad stalks,	25	75	2 50
280 Giant White Solid. Tall growing; pure white. Per pkt. 5 cts., .	25	75	2 50
282 Giant Pascal. A splendid keeper,	35	1 00	3 50
284 Dwarf Golden Heart. Large, solid, golden-yellow heart. Pkt. 5 cts.,	25	75	2 50
285 Dwarf Large=Ribbed. So-called Kalamazoo Celery,	25	75	2 50
293 CELERIAC, or Turnip-Rooted Celery. Round roots. Pkt. 5 cts.,	30	.85	3 00

Except where priced, each of the above, 10 cents per packet.

297 Witloof-Chicory, or French Endive. The principal use of Witloof now is as a winter salad and it is most delicious served with French dressing and eaten like Cos lettuce. The seed

should be sown in the open ground not later than June, in drills twelve to eighteen inches apart, thinning out the plants so that they will stand not closer than three inches. The plant forms long parsnip-shaped roots and these should be lifted in the fall, cutting off the leaves and then store in soil in a cool place until wanted for forcing. cool place until wanted for forcing. The roots should be planted in a trench sixteen to eighteen inches deep and placed upright about one and a half to two inches apart, which will allow the neck of the root to come within nine inches of the level of the trench. The trench should be filled with a light soil, and if a quicker growth desired, this can be accomplished by a mulch of fresh manure about two feet deep. It requires about one month to force the roots and the heads are cut off with a small me neaus are cut off with a small portion of the neck of the root attached. Per pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; per lb. \$2.50.



CHIVES.

in appearance and growing in clusters. They are grown for the young leaves which are pro-duced freely from early in the spring and give a mild onion flavor to sau-sages, salads and various dishes. The tops appear early in the spring, and can be shorn off nial plant, resembling the onion

Chives are a small hardy peren-

close to the ground as needed. also in pots in a sunny window during winter. Roots, per bunch, 20 cts., by mail, postpaid. They can be

CHICORY.

Chicory is grown quite largely for the large thick roots, which are dried, roasted, and ground as a substitute or adulteration for coffee. The leaves are substitute of autheriation for conee. The leaves are also used as a salad during the early spring months. To secure large smooth roots the soil should be light, rich, and deeply worked, and the plants should be thinned out to stand four to six inches apart. One ounce to one hundred feet of row.

295 LARGE-ROOTED, or COFFEE. Per pkt. cts.; oz. 15 cts.; ¼ lb. 40 cts.; per lb. \$1.25.

COLLARDS.

These slightly resemble cabbages in growth and appearance, and are largely plauted in the South for use as boiling greens during the

winter months and also to furnish green forage for poultry and stock in the winter. The young plants can be started in a seed-bed, and when large enough trans-planted to regular rowslikecabbage. It forms a mass of leaves on a tall stem, and in the South continues in growth all winter. As the leaves are pulled off, the stem



increases in height, bearing new leaves. One ounce will sow 300 feet of row; two pounds per acre.

299 Georgia. A strong-growing variety with light-green leaves, and when well grown produces a loosely folded cluster of leaves at the top of the stalk. This is the chief southern variety for greens. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; per lb. \$1.00, postpaid.

300 North Carolina Blue Stem. O

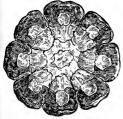
The plants grow about two feet in height and are thickly set with large spreading leaves. The fresh growth at the top of the stalk forms nicely blanched leaves; very tender and delicate in flavor. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; per lb. \$1.25.

Select Strains of SUGAR CORN.



"GOLDEN BANTAM,"-from a Photograph.

Early Sweet Corn,—Burpee's "Golden Bantam." O



BURPEE'S GOLDEN BANTAM. Section of an Ear.

301 Golden Bantam is becoming each year more firmly fixed in popular favor because of its extreme-early character, vigorous growth and sur-passingly delicious flavor. It is pronounced by thousands of planters the finest extra-early sweet corn ever grown.

Although the dry grain is entirely free from any The stalks are dwarf and sturdy in habit, growing to a height of four feet; they bear two and three good small ears, which have eight rows of broad yellow roise artherists. grains, extending to the extreme rounded tip.

Golden Bantam is as distinct in flavor from that of white varieties as in

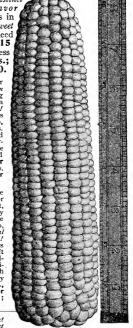
color,—being almost literally "sweet as honey." The skin is so exceptionally lender that it does not need scoring or cutting across the grain. Per pkt. (two ounces) 15 cts.; ½ pint 20 cts.; per pint 30 cts., postpaid. By express or freight (not prepaid): Per pint 20 cts.; quart 35 cts.; 2 quarts for 60 cts.; 4 quarts for \$1.10; per peck \$2.00.

302 Burpee's Earliest Catawba. O Resembles our famous Golden

Bantam in dwarf growth and extreme earlines, but differs in coloring and flavor. Grown singly in long rows the plants sucker freely and then frequently bear as many as four and five good ears from a single seed. It produces uniformly handsome ears from six to seven inches long, rather slender, and just the right size to eat from the cob, which is well filled to the tip with eight rows of broad grains, which is early of the grains are pearly white, slightly flushed with rose-pink, but in the dry seed the color is the exact counterpart of the grains are pearly white, slightly flushed with rose-pink, but in the dry seed the color is the exact counterpart of the grains are pearly white, slightly flushed with rose-pink, but in the dry seed the color is the exact counterpart of the grains are pearly white, slightly flushed with rose-pink, but in the dry seed the color is the exact counterpart of the grains are pearly white, slightly flushed with rose-pink and the grains are pearly white, slightly flushed with rose-pink and the grains are pearly white, slightly flushed with rose-pink and the grains are pearly white, slightly flushed with rose-pink and the grains are pearly white, slightly flushed with rose-pink and the grains are pearly white, slightly flushed with rose-pink and the grains are pearly white, slightly flushed with rose-pink and the grains are pearly white, slightly flushed with rose-pink and the grains are pearly white, slightly flushed with rose-pink and the grains are pearly white, slightly flushed with rose-pink and the grains are pearly white, slightly flushed with rose-pink and the grains are pearly white. part of a fine Catawba grape,-a dark rich purple shaded with rose. small cob is white. Some growers pronounce it even more tender and more deliciously sweet than the popular favorite Golden Bantam! Per pkt. 15 cts.; ½ pint 20 cts.; per pint 30 cts. postpaid. By express, at purchaser's expense: Per pint 20 cts.; quart 35 cts.; 2 quarts for 60 cts.; 4 quarts for \$5.10 ; per peck \$2.00.

314 Seymour's Sweet-Orange. A most desirable second -early or mid-season variety, growing vigorously from six to seven feet in height, and producing an average of two good ears to a stalk. The ears are ready for use five days to a week later than those of the Golden Bantam and are from six to seven inches in length, with twelve to fourteen rows of deep, rather slender grains of a light canary-yellow. It is fully equal of strong growth, the larger ears are well filled and the grains of succession of strong growth, the larger ears are well filled and the grain at tender for a longer period than those of any other secondard sevent of the growth and early season of maturity, while those from the South speak of the protection afforded from worms and smut by the strong heavy by mail, postpaid. By express or freight (at expense of purchaser): Per pint 20 cts.; quart 35 cts.; 2 quarts 60 cts.; 4 quarts for \$1.10; per peck \$2.00.

If To have the finest sweet corn, it must be picked in just the right condition, that is, when the skin of the grain breaks at the slightest puncture, and plantings should be made frequently enough always to have a supply at this stage. The quality will be inferior if it is either a few days too old or too young.



SWEET-ORANGE SWEET CORN much reduced in size. Engraved from a Photograph.

310 Large-Eared Early Sweet Corn,—"Howling-Mob."

Howling-Mob originated with C. D. Keller, of Toledo, Ohio, and its peculiar but apt name refers to the vociterous demand for the ears when Mr. Keller takes them to market. In developing this corn MOB.

" HOW! ING

or the ears when Mr. Keller takes them to market. In developing this corn he aimed to secure a large ear_see actual size from a photograph_early in the season, possessing the sweet flavor of the later varieties. The stalks are of strong vigorous growth, four and one-half to five feet in height, have abundant foliage and generally produce two flue ears to a stalk. The ears measure seven to nine finches in length with twelve or fourgeen rows of good-sized pearly-white grains. They are covered with a heavy husk which extends well out from the tip of the ears and affords good protection from the greenworns which are so often destructive of early varieties.

310 Burpee's Early "Howling-Mob" is ready for use only three to five days later than the extra early Corp when both are planted at the same time, but the ears are so much larger in size, while the grains are so much whiter and sweeter that it should really while the grains are so much whiter and sweeter that it should really be compared with the second-early Crosby's Twelve-Rowed and other varieties of a later season. The seed we offer has all been grown by the originator, and the originator's stock can be obtained only from us. Per pkt. 10 cts.; ½ pint 20 cts.; per pint 30 cts., postpaid. By express or freight: Per pint 20 cts.; quart 35 cts.; 2 quarts 60 cts.; 4 quarts \$1.10; per peck \$2.00.

303 Burpee's Sheffield. This cross-bred early variety and extreme hardiness of the Extra Early Adams with the finer sugary quality of the Cory. Ears average six inches long, and are well filled with grains of medium size, arranged in ten or twelve regular rows. It is as hardy as the Adams, and of much sexecter quality. Per pkt. 10 cts.; pint 25 cts., postpaid. By express or treight, not prepaid: Per pint 20 cts.; quart 30 cts.; 4 quarts 85 cts.; peck \$1.50.

305 Early Fordhook. This is one of the largest-eared extra earlies,—the ears

averaging six to seven inches in length. It is two to three days earlier than Corp, of better flavor, and has both grains and cob of pure white coloring. The ears are using giains and coo of pure winter coloring. The ears are eight-rowed, with quite small cob and deep grains. The habit of growth is similar to Cory. Per pkt. 10 cts.; pint 25 cts., postpaid. By express or freight, at purchaser's expense: Per pint 20 cts.; quart 30 cts.; 4 quarts \$1.00; per peck \$1.75.

308 Cory. This popular extra early variety succeeds well where the summer is short, cool, and moist. Ears six inches in length, with eight rows of quite broad grains. The cob is red. Per pkt. 10 cts.; pint 20 cts., postpaid. By express or freight: Per quart 20 cts.; 4 quarts 70 cts.; per peck \$1.25.

309 White-Cob Cory. This is equally as early as the less hardy. The grains retain their pearly whiteness when cooked. Per pkt. 10 cts.; per pint 20 cts.; postpaid. By express or freight: Per quart 20 cts.; 4 quarts 70 cts.; per peck \$1.25.

This grand new variety produces fine large ears only a few days later than Cory or Early Fordhook. In size of ear and fine quality it equals the best second-earlies, such as Crosby's. The stalks grow five to six feet in height. The ears are of most handsome appearance, seven to nine inches long, with ten or more rows of large grains. The cob is pure white and the ear is well filled, the grains at the top making a round point to the ear. The dry seed is firm, of large size, and germinates unusually well from early plantings. Per pkt. 10 cts.; per pint 25 cts., postpaid. By express or freight: Per pint 20 cts.; quart 30 cts.; 4 quarts \$1.00; peck \$1.75.

313 Early Minnesota. A standard early variety, of strong growth. Ears larger than the Cory, and mature between that variety and the Crossly. Eight rows of quite large sweet grains. Per pkt. 10 cts.; pint 20 cts., postpaid. By express or freight, at purchasers expense: Per quart 20 cts.; 4 quarts 70 cts.; per peck \$1.25.

315 Crosby's Early. Twelve-Rowed. This variety; ears about seven inches long with ten to twelve rows of fine grains of excellent quality. More largely used for canning than any other early variety. Perpkt. 10 cts.; pint 20 cts., postpaid. By express or freight: Per quart 20 cts.; 4 quarts 70 cts.; per peck \$1.25. Prices by the bushel on application.

328 Kendel's Early Giant. A second-early va-earlier than Crosby. Ears average seven inches in length, thick through, with ten or more rows of large grains of rich sugary flavor. Per pkt. 10 cts.; pint 20 cts., postpaid. By express or freight, at purchaser's expense: Per quart 20 cts.; 4 quarts 70 cts.; peck \$1.25. мов."

Sweet Corn,—333 Burpee's WHITE Evergreen.0

The most valuable Sweet Corn for main = crop! See illustration herewith of a dried ear, from a photograph. It is a high-bred ideal type of Stowell's Evergreen, so long known the finest main-crop corn-only it is PURE WHITE!

White Evergreen has ears fully as large as those of the regular stowell's and is about five days earlier, while the grains remain tender considerably longer. Its most valuable feature is the extreme paper whiteness of the grains, which makes not only a more attractive ear when served on the table, but is most important for the canner.

distinct from the yellowish tinge of the still popular original Stowell's Evergreen.

333 White Evergreen makes strong vigorous stalks seven
feet in height. The ears have white tassels and lightcolored silk. The ears contain sixteen or more rows
of deep grains, which are protected by a thick heavy
husk. Two and even three fine ears are frequently
produced on each stalk. Per pkt. (two ounces) 10
cts.; '/2 pint 15 cts.; per pint 25 cts., postpaid.
By express or freight: Per pint 15 cts.; quart
25 cts.; 4 quarts 85 cts.; per peck \$1.50.

335 Stowell's Evergreen. This has long been the leading main-rop variety for home use, market, and canning. Our stock is carefully selected and can be depended upon to produce in learge ears of superior quality. The grains, of good size, are long and sleen,—entirely free from glaze or findiness. Per pkt.

10 cts.; pint 20 ts.; post specific charts expense: Cuart 20 ts.; 4 quarts 70 cts.; peck \$1.25.

337 Country Gentleman. O See illustration.
This late or maincrop variety is the result of a cross
of the Ne Plus Ultra with the

Stowell's Evergreen, pro-ducing a larger ear than the former, but retaining its productiveness, similar fine quality, and irregular "shoe-peg" arrangement of the crowded, slender, deep grains. The ears, being so much larger than those of the muca larger than those of the original type, are more desirable in most localities as a market variety. Per pkt. 10 cts.; pint 25 cts., postpaid. By express or freight, not prepaid: Pint 20 cts.; quart 30 cts.; 4 quarts \$1.00; peck \$1.75.

331 Early Mammoth.

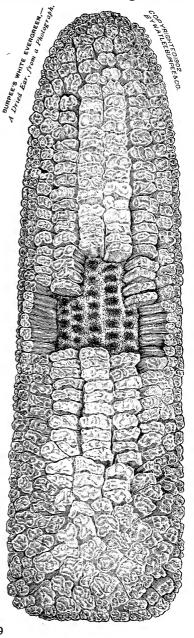
A late ripening second-early variety. The ears are of large size, tapering well toward the point; kernels large and very sweet. Per fkt. 10 cts.; pint 25 cts., postpaid. By express or freight: Per quart 25 cts.; 4 quarts 80 cts.; per.peck \$1.50.

341 Mammoth Late. large-eared variety maturing after Stowell's. The mammoth ears are thick through,

with many rows of large broad grains of excellent quality. Rices same as quoted for Early Mammoth. Black Mexican.

SOUNTRY GENTLEMAN.

A medium-early variety, growing about six feet in height; ears eight inches long, well filled with eight rows of large rather flat grains, which are a deep bluish purple, of superlatively sweet flavor. Prices same as quoted for Early Mammoth.



Three Varieties of the Hardy EARLY ADAMS CORN.

These are not sweet or sugar corns and the distinction should be kept carefully in mind by gardeners. Because of exceptional hardiness, they are used largely in the Southern States as well as in some of the cooler northern sections for an extra early planting of table corn. While the dry grain is smooth and hard, the young grain when at the proper stage for table use is tender, milky, and quite sweet flavored. The stalks are of strong robust growth well set with leaves, and the ears are protected by a stout heavy husk which comes well out over the tip of the ear, and in the Southern States protects the young grain from the attacks of worms or smut which so frequently entirely destroys the plantings of extra early sweet corns in warm locations.

345 Extra Early Adams. This is of dwarf growth, six to seven feet in height, with two thick Early and Dreadnaught. Per pkt. 10 cts.; pint 20 cts., postpaid. By express or fright, at buyer's expense for transportation: Per quart 20 cts.; 2 quarts 30 cts.; peck \$1.00; per bushel \$3.50.

347 Adams Early. The standard southern variety, having stalks growing from seven to eight feet Prices same as quoted for Extra Early Adams.

349 Burpee's Dreadnaught Adams Early. This is a selection from the tall Adams and produces a larger and finer ear filled to the extreme tip of the cob. It produces the largest and finest ear of these hardy while table corns. Prices same as quoted above for Extra Early Adams.



CALIFORNIA YELLOW POP CORN. Engraved from a Photograph.

Varieties of POP CORN.

This is frequently planted in the garden as a curiosity and to interest and please the children, but we would caution gardening friends against planting Pop Corn near Sweet Corn, as they cross quite readily and to the detriment of both types. Pop Corn should be planted closely together so as to produce a small ear and grain, and the ears should be allowed to become thoroughly ripened on the stalk before they are gathered. The grain must ripened on the stalk before they are gathered. The grain must be thoroughly dry before it can be popped; that is, grains a year old will pop more satisfactorily than those which are freshly gathered. One pint will plant about two hundred and fifty hills.

353 Queen's Golden. Stalks grow six feet high produced in abundance. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. Per pkt. 10 cts.; pint 25 cts., by mail, postpaid. By express: 25 cts. per quart; 4 quarts for 75 cts.

355 White Rice. The most popular, widely known variety. Per pkt. 10 cts.; pint 20 cts., postpaid. By express: 20 cts. per quart; 4 quarts 65 cts.

350 California Yellow. The stalks do not suckers, but are stout, four feet in height, thickly set with leaves. Each stalk produces three or more ears; are from two to three inches in length, with rice-like grains of a light golden yellow. The stalks do not Per pkt. 10 cts.

360 Golden Tom Thumb. The stacks eighteen inches high, and each stalk produces two or three perfect little ears, only two to two and a quarter inches long, completely filled with bright golden-yellow grains, which when popped expand to a large size. It is a perfect miniature corn, and most ornamental. Per small pkt. 10 cts.





CORN SALAD.

This is a hardy winter salad, the small leaves being This is a hardy winter salad, the small leaves being served like lettuce during the cool fall and early winter months. It is used also for garnishing meat dishes in the same manner as parsley and cress. It does not succeed during warm weather, and the seed should be sown thinly in drills during August, September, and October to supply fresh leaves during the cool fall and winter months. It is quite hardy, and after cool weather sets in can be protected by a thin mulch of soft hear or traw. One ourse will also fifty feet of the coordinate of the c hay or straw. One ounce will plant fifty feet of row.

351 LARGE ROUND-LEAVED, LARGE-SEEDED. Per pkt. 5 cts.; oz. 10 cts.; 1/4 lb. 25 cts.; per lb. 70 cts., postpaid. By express: 60 cts. per lb.

CRESS.

Both the types described below are grown for the refreshing piquancy of the leaves, being used as an appetizing salad or for garnishing various dishes. One ounce will plant two hundred feet of row.

364 Fine Curled (PEPPER GRASS). Grows from seed sown thinly in drills during the spring, summer and fall months. The leaves are finely curled summer and iain monus. The leaves are many consequences and quite ornamental in appearance, but as the plant soon runs to seed frequent plantings should be made to keep up a supply. The flavor resembles that of the mustard. Per pkt. 5 ets.; oz. 10 cts.; ¼ lb. 25 cts.; per lb. 70 cts., postpaid.

366 Water Cress. A hardy plant which can be grown easily in a shallow pond of fresh water or along the edges of shallow running streams. It is in great demand during the winter and early spring months. Seed may be started readily in pans or boxes of very moist earth, and when the young plants are well started they can be transplanted to the stream or pond where you wish them to grow. Per pkt. 10 cts.; oz. 40 cts.; ½ lb. \$1.25; per lb. \$4.00, postpaid.

Seeds for Children's Gardens, See pages 107, 108, and 109.

Burpee's Seed of CUCUMBERS.

Choicest Selected Strains,—Critically "Rogued" True to Type.

Our seed is grown from selected stocks, and can be relied upon to produce smooth and uniform fruits. Cucumbers should be planted in every garden, both to furnish large fruits for slicing on the table and also small young fruits for pickling. In most sections it will be best to make two plantings: one as early in the spring as the weather permits to furnish fruits for the table during the summer months, and a second planting about the last of June or first of July to furnish fruits for fall use. This late planting will give also the best supply of young fruits for pickling purposes; the cool fall months are the best time to put them down for winter use. The small-

fruited extra early varieties are especially adapted for a cool northern location, or to plant to produce the small pickles commonly known (but wrongly!) as Gherkins. These smaller fruited extra early varieties are not so satisfactory to grow for the table in warmer localities, as the fruits quickly become old and develop a large number of seeds. One ounce should plant one hundred hills. When ordering ask for our Leaflet on How TO GROW CUCUMBERS. SQUASHES AND PUMPKINS.



A Single Plant of THORBURN'S EVERBEARING CUCUMBER.

369 Early Russian. This is the earliest. Fruits are small, being about three inches in length and one and a half inches in diameter. Plants productive and fruits of excellent quality. Per pkt. 5 cts.; oz. 15 cts.; ¹/₄ lb. 40 cts.; per lb. \$1.25, postpaid.

371 Early Green Cluster. Fruits of the slim form desirable for pickling. It is extra prolific, frequently setting in clusters of two and three. These are desirable for small pickles. If the fruits are kept gathered, the vines will continue long in bearing. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; per lb. \$1.00, postpaid.

373 Early Frame, or EARLY SHORT producing pickles of medium size and of fine quality when sliced for the table. Per pkt. 5 cts.; 62. 10 cts.; 14 lb. 30 cts.; per lb. \$1.00, postpaid.

375 Everbearing. This is a very early prolific. If the fruits are kept gathered, vines will continue in bearing throughout the season. The fruits, of a rich dark-green color, average from four to five inches in length by an inch and a half in diameter. Owing to its great productiveness it is an excellent variety to plant for producing small pickles. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; per lb. \$1.25, postpaid.

Green Prolific, 377 Extra Early or BOSTON PICKLING. This is a very prolific

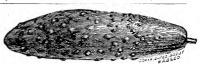


variety, largely plant-ed for pickles. The ed for pickles. The fruits average four to five inches in length when large enough for slicing, and are of excellent quality; but it is chiefly for

ducing medium-sized pickles that this variety is so highly esteemed. If the fruits are gathered as soon as large enough, the vines will continue bearing through a long season. Per pkt. 5 cts.; 0z. 15 cts.; ¼ lb. 40 cts.; per lb. \$1.25.

387 "Cool and Crisp." A popular ex-strain of White Spine. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; per lb. \$1.25, postpaid.

397 Cumberland Pickling. The vines are hardy, of strong vigorous growth, and fruit very freely. The young cucumbers are thickly set with small spines, and desired for small pickles. The large fruits average nine to ten inches in length by two and a half inches in diameter, with full rounded ends, and are of good quality for slicing. Per pkt. 5 cts.; oz. 15 cts.; ½ lb. 40 cts.; per lb. \$1.25.



BURPEE'S FORDHOOK PICKLING.

395 Burpee's Fordhook Pickling. O

This is one of the best and most prolife for producing pickles of medium size, both for home use and market. The vines are extremely vigorous and healthy, yielding a large number of truits if kept gathered at the proper stage. Skin extremely thin, tender, and free from toughness when pickled. If allowed to grow to full size, fruits are of excellent table quality, but where the largest quantity of pickles is desired fruits should be gathered while small. Per pkt. 5 cts.; oz. 15 cts.; 4 lb. 40 cts.; per lb. \$1.25, postpaid.



LONDON LONG GREEN CUCUMBER.

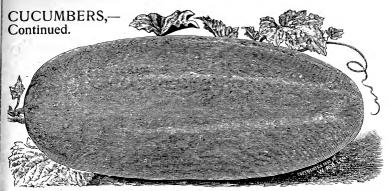
399 London Long Green. O The young cucumbers make one of our best pickles. Under favorable condiinace one of one best pictales. Under acotaine contributions produces dark-green fruits from ten to twelve inches in length. Skin a deep rich green; flesh solid, crisp, and of excellent quality. Our strain is particularly fine,—far superior to regular stocks. Per pkt. 5 cts.; oz. 15 cts.; ½, 4 b. 40 cts.; ib. \$1.25, postpaid.

As now selected, this popular new variety is well worthy of praise. The long, even fruits are of fine form, with an intensely dark rich green skin. With very few seeds the solid white flesh is of superb quality for slicing. So handsome and regular are the ruits that they bring an extra price on market.—often being taken for "hot-house grown." The vines are of strong growth and quite prolific. Per pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; per lb. \$1.25, postpaid.

405 Burpee's Giant Pera.

extra large size, with 'smooth light-green skin. The skin is thin, while the flesh is unusually thick, the fruits producing but very few seeds. They are crisp, brittle, and of extremely mild flavor. They frequently grow fitteen to twenty inches in length under good cultivation. Per pkt. 10 cts.; per oz. 20 cts.; ¼ lb. 50 cts.; per lb. \$1.75, postpaid.





383 Burpee's Fordhook White Spine. See illustration above, accurately engraved cylindrical in form, slightly pointed at the ends, perfectly smooth, of deep rich coloring, marked with distinct white lines at the blossom end. They are of extremely handsome and attractive appearance. Vines are vigorous in growth and enormously productive. Fruits retain their dark-green coloring and crisp freshness longer after picking than any other variety. excepting only the new "Fordhook Famous." They retain also their fine quality even after the seeds are well formed. Splendid as table coumbers and for market, while it is equally as disrible for commercial pickles. Per. pkt. 5 cts.; oz. 15 cts.; 14 lb. 40 cts.; per lb. \$1.50, postpaid.



381 Arlington White Spine.

See illustration from a photograph. The cucumbers are very regular in outline, uniform in size, averaging seven to eight inches in length, straight and of a rich dark-green color. Flesh white, crisp and solid, with comparatively few seeds. Vines of vigorous growth and very productive. Per pkt. 5 cts.; oz. 10 cts.; ¹/₄ ib. 30 cts.; per lb. \$1.00, postpaid.

385 Extra Long White Spine, or EVERGREEN. Smooth, round, handsomely colored fruits, eight to ten inches long, and very regular in size and form; of excellent quality. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; per lb. \$1.25, postpaid.

386 Klondike. An extra fine new strain of White Spine, with very dark-North. Per pkt. 5 cts.; oz. 15 cts.; ½ lb. 40 cts.; per lb. \$1.25, postpaid.



JAPANESE CLIMBING CUCUMBER.

406 Japanese Climbing. The strong vines throwing out numerous tendrils can be trained upon a trellis or poles, which will insure earlier ripening and a straight handsome form in the large fruits. It endures summer heat and drought exceedingly well. The cucumbers are from twelve to sixteen inches in length. Skin smooth, dark green, turning to brown and netted when ripe. The flesh is pure white, crisp, and of mild flavor. Per pkt. 5 cts.; oz. 15 cts.; ¼ 1b. 40 cts.

409 West India Gherkin. Avery prolific small-fruited variety, used exclusively for pickling. It is not properly a cucumber, and of no value for slicing. The fruits are two to three inches in length, thick rounded form, closely covered with spines. Vines rather slender, with small foliage, but of strong growth. Per pkt. 5 cts.; oz. 15 cts.; 1/4 lb, 40 cts.; per lb. \$1.50, postpaid.

DANDELION.

The Dandelion is grown for the young leaves which are used as a pungent salad in the early spring. The are used as a pungent salad in the early spring. The cultivated plants produce a much larger quantity and finer leaves than the common wild sort. It grows readily from seed planted in the early spring. The roots can be taken up in the fall and planted in boxe to furnish a supply of tender leaves during the winter months, as it can be readily forced into growth in a sunny window or in a warm cellar. One ounce will plant one hundred feet of row.

414 Cultivated or French Com-

MON. This is not to be confused with the wild selected strain which is now most popular with market gardeners. Per pkt. 10 cts.; per 02. 25 cts.; 4 lb. 75 cts.; per lb. \$2.25, postpaid.

415 Large Leaved. Very early large leaves greens. Sow in May or June; cultivate during summer, and following spring the leaves will be fit to cut. Per pkt. 10 cts.; oz. 40 cts.; ½ lb. \$1.10.

Burpee has inspired his customers with the belief-that he stands for extra quality; and he backs it up, and justifies their faith by doing everything "a little bit better." than the "other fellow."

DIT DETECT THAN THE "OTHER FEILOW."
People like to deal with a firm which offers something different and high class, up-to-date and always dependable. And Burpee holds the interest of his customers by beating his own record year after year and raising the standard a little higher all the time.—BERTRAND LYON, Kettle Falls, Wash.

To rother "Reasons Why" Burpee's is The World's Largest Mail-Order Seed Trade,—see Revised Edition of our THIRTY-FIFTH ANNIVERSAKY SUPPLEMENT, which will be mailed free upon afplication. See advertisement on third page cover.

420 Egg Plant,—Burpee's "Black Beauty." o

Earliest and best of all large-fruited Egg Plants! It is valuable alike to the private planter and the extensive grower for market. BLACK BEAUTY produces fruits fully as large and ready for use ten days to two weeks earlier than the New York Improved Purple. The grand large fruits

are thick,—of most attractive form, as shown in the illustration. The skin is a rich lustrous purplish black,—

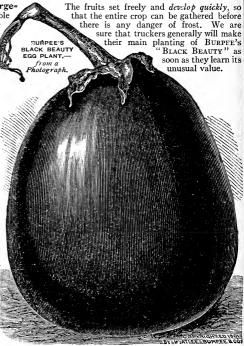
the satin gloss and rich coloring adding greatly to the beauty of these "eggs." The intensely brilliant coloring is uniform over the whole fruit. The calyx is entirely free from spines or thorns. It is now very popular with planters everywhere. Per pkt. 10 cts.; ½ oz. 30 cts.; per oz. 50 cts.; 2 ozs. 75 cts.; ¼ 1b. \$1.35; per lb. \$5.00, postpaid.

Spineless. This is an entirely spineless strain of the large purple-fruited, which is the well-known standard. The

plants are equally as productive, fruits as large and well colored, but stems and cally are entirely free from spines.

Per pkt. 10 cts; '2 oz. 25 cts.; oz. 40 cts.; 2 ozs. 75 cts.; '½ lb. \$1.10; per lb. \$4.00.

428 Early Long Purple. Hardier and much earlier than the large New York Purple, succeeding farther north. Thin fruits from six to ten inches long. Per pkt. 5 cts.: 0 z. 25 cts.; ½ lb. 75 cts.; per lb. \$2.50.



BURPEE'S "BLACK BEAUTY" EGG PLANT,— The Earliest and Best of all Large-fruited Egg Plants.

ENDIVE.

Endive is used largely as a salad during the cool fall, winter, and early spring months. The leaves have a shirly pungent flavor which somewhat resembles that of the dandelion. The finely cut leaves are quite ornamental in appearance. The plants are very attractive when blanched so as to show a white or golden-yellow center surrounded with green. This is accomplished by gathering the outer leaves closely together and tying loosely with soft twine or a wisp of straw for a week or fen days in advance of the time you wish to use tlem.

A Leaf of the WHITE CURLED ENDIVE.

Green Curled is the hardiest variety and has deep green leaves, finely cut or fringed. Giant Fringed, or "Oyster," is similar in appearance but grows to a larger size, with longer leaves. White Curled is similar to the Green Curled, but the leaves are naturally of a light golden tint and they do not have to be tied up to blanch them for table use.

to be tied up to blanch them for table use.

BROAD-LEAVED BATAVIAN is known as Escarolle in the South. It has broad thick leaves with rounded ends, much larger in size and not deeply fringed like the preceding sorts. This is used in the natural state as an appetizing and most wholesome salad, and is also used for a boiling-green to be cooked like spinach.

One ounce will sow about four hundred feet of row.

			Per lb.
430 Green Curled. The most popular variety,	\$0 15	\$0 40	\$1 25
432 White Curled. The most attractive in appearance,			1 40
434 Giant Fringed or "Oyster" Endive. Has a large white heart,	15	40	1 50
436 Broad-Leaved Batavian (Escarolle). Broad thick leaves,	15	40	1 50

Useful GOURDS.

438 Nest-Egg. Resemble,—in color, form, and size,—the eggs of wet. They make the very best nest-eggs. Do not plant in very rich soil, or the fruits will grow too large. Per pkt. 10 cts.; per oz. 35 cts.

440 Sugar Trough. By sawing off the upper portion large are useful for many household purposes. The shell when dried is thick and land, extremely light but very durable. Per pkt. 10 cts.; per oz.

442 Dipper. When grown on the ground the stemswill be curved, while if raised as a climbing vine the weight of the blossom end will cause the stem to grow straight. Per pkt. 10 cts.; oz. 25 cts.; 2 ozs. 40 cts.; ½ lb. 75 cts.; per lb. \$2.75.

444 Dishcloth, or LUFFA. A natural dishcloth, and a most of this fruit, which is sponge-like, elastic, and durable. Per pkt. 10 cts.; oz. 35 cts.; ½ lb. \$1.00.



SUGAR TROUGH GOURD.

Horse-Radish.

This is a hardy plant which can be grown in any garden but will do best in moist, cool spot. The small sets or roots should be planted each spring to This is a hardy plant which can be grown in any garden but will do best in a moist, cool spot. The simall sets or roots should be planted each spring to a moist, cool spot. The simall sets or roots should be planted each spring to plants divide into a number of smaller branching roots which are not so fine for use as those of a single season's growth. The roots can be left in the garden until needed for use, and when grated have a strong pungent flavor which makes an appetizing relish to all meat dishes, and it is considered an excellent spring tonic. The horse-radish is also an excellent ingredient in making mixed pickles of all kinds, as it not only adds to the flavor of the pickles but is extremely useful in adding to their keeping qualities. Twenty-five to fifty roots will supply a medium-sized lamily: ten to fifteen thousand of the cuttines will set out one acre sized family; ten to fifteen thousand of the cuttings will set out one acre.

Horse-Radish. Of the common variety we offer: Small roots, 8 for 20 ts.; 25 cts., per dozen, or 90 cts. per 100, postpaid. By express or freight: Per 100, 65 cts.; 50 for \$3.00; per 1000, \$5.50.

Bohemian Horse-Radish, "Maliner - Kren." O This is grown by planting the small sets or pieces from the side roots in deep rich

soil and cultivating in the same manner as with the ordinary variety of Horse-radish, but the plants are so much stronger in growth that the roots grow to considerably larger size and greater weight. The quick strong growth not only gives a much larger crop from a given area, both in size of single roots and bulk weight of crop, but also enables the grower to place variety. SMALL ROOTS, ready rop-lanting are carrier than with the ordinary \$1.00, or \$1.75 per 100, by mail, postpaid. By express or freight; Roots of uniform \$5.00, or \$8.50 per 1000.

13 Horse-Radish roots cannot be supplied during July and August. When ordering ask for Cultural Leaflet.

KALE, or BORECOLE.

This is a popular boiling-green for fall, winter, and early spring use, resembling cabbage in flavor. The plant is entirely hardy in well-drained soil and can be plant is entirely narry in well-drained soil and can be grown easily from seed planted during the summer and fall months. The plants are usually cut off for use when the leaves are six inches or more in length, but with the fine curled varieties the leaves can be gathered for use when of good size. With the Tall Soche and other large-leaved varieties it is customary to pull off the lower leaves and let the plant grow on to furnish a continuous supply. The sweetness and flavor of these greens are improved by freezing weather. One ounce should produce four thousand plants.



DWARF GERMAN KALE.

	Per oz.	1/4 fb.	Per fb.
446 Dwarf German, or Dwarf Curled Scotch. O Dwarf growing,	\$0 10	\$0 25	\$0.75
448 Dwarf Siberian. Extremely hardy; large broad leaves,	10	25	75
452 Tall Green Curled Scotch. Two and one-half feet high,	10	25	85
In regular size packets, each 5 cents per packet			

Thirty-six Leaflets. "Strictly Business" catalog, we have published Thirty-six Leaflets and Booklets, any of which will be sent free with orders, - see complete list on enclosed Order Sheet for 1913,—where you need only check $(\sqrt{\ })$ those wanted. No other seedsmen have ever attempted to give gratuitously such valuable information.

KOHL-RABI,

or Turnip-Rooted Cabbage.

The young plants are grown in the same manner as cabbage, and when well started should be set in rich



quality, differing only in coloring. Both are excepcoloring. Both are exc tionally fine for table use The Large Green or White

is a later, stronger growing variety, producing a large green bulb having the size and firmness of a ruta baga. This is most One ounce should produce about four thousand plants.

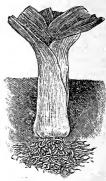
458 EARLY WHITE VIENNA. The best for table use. Per pkt. 5 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; per lb. \$2.50, postpaid.

457 EARLY PURPLE VIENNA. Most largely grown for table use in Germany. Per pkt. 5 cts.; oz. 25 cts.; ¼ lb. 70 cts.; per lb. \$2.25.

459 GREEN or WHITE. Good for table use and stock feeding. Per pkt. 5 cts.; oz. 10 cts.; ¹/₄ lb. 30 cts.; per lb. \$1.00, postpaid.

LEEKS.

The Leek is a very hardy plant with onion-like sweet flavor. It does not make bulbs, but the plant has a long thick neck somewhat resembling the young growth of the enion in the spring. These in the spring. These necks or stems are blanched in the fall by drawing the earth up about them as the plants increase in growth, or they may be taken up and set in trenches in the samemannerascelery for blanching. The flavor is greatly im-proved by freezing, and the large stems can be kept in excellent condition well on in the spring. One ounce will plant 100 feet of row.



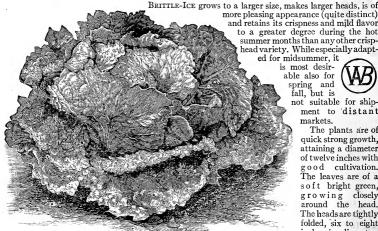
BROAD LONDON LEEK.

461 Broad London, or LARGE AMERI-sa strong-growing variety, producing large thick stems of sweet flavor when properly blanched. Per pkt. 5 cts.; oz. 20 cts.; ½ lb. 60 cts.; per lb. \$2.00 cts.)

463 Monstrous Carentan. Of large broad flat leaves. Per pkt. 5 cts.; oz. 20 cts.; 14 lb. 60 cts.; per lb. \$2.00.

Burpee's New "Brittle-Ice" Lettuce.o

Very Large, Extremely Crisp, Hard-heading, and Extra Long-standing.



BURPEE'S "BRITTLE-ICE" LETTUCE,-from a Photograph.

spring and fall, but is not suitable for shipment to distant markets.

The plants are of quick strong growth, attaining a diameter of twelve inches with good cultivation. The leaves are of a soft bright green, growing closely around the head. The heads are tightly folded, six to eight inches in diameter, blanched to a silvery

white and nearly as crisp and brittle as celery. Per pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; per lb. \$2.50, postpaid.

OA Bull's-Eye is used to mark those varieties which we consider the best of their respective order, you can rely upon obtaining the choicest The Best "Seeds that Grow."

LETTUCE,—Earliest and Forcing Varieties.

These are used mainly for planting under glass in a cool greenhouse or cold-frame for the winter and early spring supply, as if planted in the open ground the earliest varieties in this section run to seed quickly without forming heads during hot weather. They can be grown successfully, however, in the open ground during the cool fall months and are also desirable for planting outdoors in the South during the winter, or in cool northern locations in the early spring. The smaller varieties are valued for their extreme earliess, and under favorable conditions good solid heads of moderate size can be grown ready for use in about sixty days from the time the seed is planted in a cool greenhouse or cold-frame.

seed is planied in a cool greenhouse or cold-frame. White-Seeded TENNIS BALL is the variety most largely planted under glass for an early market crop, making a solid head five to six inches across when well grown. The earliest varieties are BURFEF'S WAYAHEAD and MAY KING, which make fine heads four to five inches across of a light green color with the inner leaves blanched to a buttery yellow; these do equally as well under glass and also if planted in the open ground early in the spring or late in the summer for fall use.

Tow Thumb Black Seeded Tennis Balland Vellow. Tom Thumb, Black-Seeded Tennis Ball and Yellow-Seeded Butter form fine rounded heads; they grow very

planting in the garden and are almost as early as May King BIG BOSTON is an excellent variety for growing in cold frames where it attains quite large size and will also do well in the open ground in a cool season. It is not satisfactory for growing in a warm greenhouse, as it requires a cooler temperature than most other heading varieties. This and Early Dutch Butter are especially adapted for cold-frames or for growing under glass without heat and for winter planting in the Southern States.

satisfactorily either under glass or from early spring



A Plant of GRAND RAPIDS LETTUCE.

Grand Rapids is a strong-growing loose (or "non-heading") variety which makes a large cluster or rosette of light golden leaves. The plants grow to a good size and it is extensively planted under glass for use during the winter months in the middle Western States. The leaves are heavily curle, ornamental in appearance and of crisp texture and fine flavor.

One ounce will plant four hundred feet of row.

"Salads." Desiring to increase the use of SALADS and also of other plants for garnishing, we have published a NEW LEAFLET, which will be found both interesting and instructive. It gives complete directions for their cultivation and tells how to prepare for serving on the table. > This leaflet is mailed FREE to all who ask for it when ordering seeds.

)	By express or freight, deduct 10 cents per pound.	Per oz.	1/4 lb.	Per lb.
467	White=Seeded Tennis Ball, or Boston Market,	\$0 15	\$0 40	\$1 50
469	Black=Seeded Tennis Ball. Splendid for forcing,	15	40	1 50
471	Yellow-Seeded Butter. Dense yellow heads; crisp and tender,	15	40	1 50
473	Wheeler's Tom Thumb, b. s. Splendid hard little heads,	15	40	1 50
474	May King.⊙ Early hard heads, golden yellow within,	20	60	2 00
477	Unrivaled, w. s. Similar to Big Boston, but lighter colored,	15	40	1 50
478	Naumburger, b. s. Excellent for an early crop in the open ground,	20	60	2 00
483	Early Dutch Speckled=Butter, o w. s. Very solid little heads,	15	40	1 50

Each of the above, 5 cents per packet.

475 Big Boston. O See illustration from a hook. This is a fine forcing variety for cold-frames during the winter months, as it produces heads of very large size, often ten to twelve inches across, and succeeds

better in a cooler temperature than most forcing strains. The large heads are beautifully blanch-ed and of superior quality. It heads well also in the open ground during cool weather in the open ground during cool weather of spring and fall, and is very popular in the South to grow for shipping North. Our seed is the choicest it is possible to produce. Per pkt. 5 cts.; per oz. 20 cts.; ¹/₄ lb. 60 cts.; per lb. \$2.00, postpaid.

485 Grand Rapids. O

See illustration at top of page. This does not form heads, but makes large compact bunches of light leaves with compact bunches of light leaves with fringed edges. Its delicious quality and handsome appearance make it most popular in winter markets. It is useful also for outdoor planting during spring and fall. Our stock is extra fine. er pkt. 5 cts.; 02. 20 cts.; ½ lb. 60 cts.; per lb. \$2.00, postpaid.

Wayahead. For illustration and description of this extreme-early new "Butterhead" Lettuce, which is good for forcing or growing in the open ground,—see page 19.



LETTUCE,—"Loosehead" or Cutting Varieties.



THE MORSE LETTUCE One ounce will plant four hundred feet of row.

its large growth, fine quality, and the longer time it will stand in good condition.

These do not form solidly folded heads, but where the plants are grown singly at a suitable distance apart they make a large rounded cluster distance apart they make a large rounded cluster of leaves which in most varieties are of a lighter tint in the center of the plant. The leaves are heavily curled or crumpled, attractive in appearance and of delightful crispness and mild flavor. The earliest is the Carted SILESIA, or Simpson, which forms a small compact plant with light golden leaves. Next comes the Black-Seeded SiMPSON, which forms a small compact plant with light golden leaves. Next comes the Black-Seeded SiMPSON, which so we have such as the black-Seeded SiMPSON, is a white-seeded selection of the Simpson, equal in size and even handsomer in appearance. The inner leaves form a semi-head and are considerably lighter in tint than the outer foliage. lighter in tint than the outer foliage.

EARLY PRIZE-HEAD and BURPEE'S TOMHAN-NOCK are loose-heading varieties, having the golden foliage heavily shaded with reddish brown at the outer edges. *Prize-Head* is an early variety of medium size, while the *Tomhannack* grows to a very large size, is more heavily shaded and will remain in fine condition for use without running to seed longer than any other variety in this list. is especially desirable for summer use by reason of

• • • • • • • • • • • • • • • • • • • •			
By express or freight, deduct 10 cents per pound.	Per oz.	1/4 lb.	Per lb.
490 Early Curled Simpson, or Silesia, 0 w. s. Most popular for			
family gardens; fine for cutting,	\$0 15	\$0 40	\$1 50
493 Black-Seeded Simpson. Larger in size and lighter in color,	15	40	1 50
494 The Morse, w. s. Similar to BS. Simpson, but white-seeded,	. 15	40	1 50
496 Burpee's Tomhannock, ⊙ w. s. Of fine flavor; tinged brown, .	15	40	1 50
497 Early Prize-Head, w.s. Large loose heads; green, tinged with brown,	15	40	1 50
Each of the above, 5 cents per packet.			

Solid "Crisp-Head Lettuces.



IMPROVED HANSON LETTUCE,--from a Photograph.

These are distinct from the butterhead type in coming later in the season, heading more surely during hot weather and in having the inner leaves blanched to a snowy white; they are especially crisp and mild flavor during the hot summer months. They head so firmly that in most cases the heads will decay or rot of when they become fully mature rather than running to seed as in the earlier sorts.

The earliest variety of this type is improved HANSON, which makes a quite broad, slightly flattened head of a light-green shade.

DENVER MARKET makes a medium-sized head of conical form, and has yellowish leaves heavily curled or crumpled.

crumpled.

BURPEE'S ICEBERG is a mid-season sort of the finest appearance and quality. The plants are conical in form with the outer leaves well folded about the large-pointed head. These leaves are of a soft bright tint, heavily crumpled and with the edge finely fringed. There is no lettuce that can surpass this in crispness or in sureness of heading during heads and the contractions. of heading during hot weather, consequently we recom-

on neading during not weather, consequently we recommend it most strongly for planting in the home garden.

GIANT GLACIER and BURPEE'S BRITTLE-ICE are of larger size and rather later, having bright light-green leaves which fold closely about the head. These leaves are slightly blistered and heavily veined, with deeply fringed edges; when grown under favorable conditions than brave have friences of fine aclear two derived the they have the crispness of fine celery even during the hot

New York, or "Wonder/nd," is the largest and latest of the crisp-head type. The outer leaves are of a richer dark-green coloring, slightly fringed, while the heads are as large as those of an early cabbage. The inner leaves blanch to a paper whiteness and have a crisp mild flavor; the outer leaves, however, are large and bitter when grown in hot weather. One ounce will plant four hundred feet of row.

In lots of 5 pounds, deduct 5 cents per pound.	Per oz.	1/4 lb.	Per lb.
522 Hanson, ⊙ w. s. Beautifully blanched solid heads,	\$0 15	\$0 40	\$1 50
524 New York, or Wonderful, w. s. Immense heads; deep green, .	15	40	1 50
526 Denver Market, w. s. Large conical heads of finest quality,	15	40	1 50
528 Burpee's Brittle=Ice, ⊙ w. s. See page 56. Per pkt. 10 cts.,	25	75	2 50
530 Burpee's Iceberg, ⊙ w. s. Always crisp and tender,		40	1 50
533 Burpee's Giant Glacier, b. s. Very large crisp heads,	15	40	1 50

Each of the above, except Burpee's Brittle-Ice, 5 cents per packet.

Cabbage LETTUCE,—Butterhead Varieties.

These grow to a good size and head solidly in rounded form resembling a small cabbage in appearance with the inner leaves blanched in most varieties to a light golden or buttery BURPEF'S yellow. Fine heads can be grown readily from these CALIFORNIA CREAM-BUTTER

thorough and frequent cultivation from the thorough and frequent cultivation from the time they start into growth until the heads are ready for use. By making succession plantings a few weeks apart, a supply of fine lettuce can be had in most localities

throughout the season.

NANSEN, or North Pole, is the earliest, being only a little later than the May King in the list of extra earlies.

Next to this come the reliable DEACON and ALL SEASONS. These have heads of a light golden tint, well folded and with inner leaves blanched to a rich buttery vellow, which is so much desired in serving various salads with mayonnaise dressing.

For larger later heads of the same golden tint would recommend BUR-PEE'S BUTTERHEAD, SALAMANDER and MAMMOTH BLACK-SEEDED BUTTER. These grow to the largest size of any of the cabbage-heading type; have light golden foliage, closely folded heads of fine appearance and quality. CALIFORNIA CREAM-BUTTER and PHILADELPHIA CABBAGE are firm-heading sorts of large size which do

best in a cool location and are most desirable to plant for a fall supply, or in cold-frames for winter use.

MAXIMUM, or "Immensity," is a very large, nearly smooth-leaved variety which succeeds best in a cool location where it forms heads nearly as large and solid as an early cabbage.

BURPEE'S HARDHEAD is very solid and quite hardy; green leaves heavily shaded with reddish brown. One ounce will plant four hundred feet of row.

	Per oz.	1/4 fb.	Per lb.
498 Philadelphia Early White Cabbage, w. s. Of fine flavor,	\$0 15	\$0 40	\$1 50
504 The DEACON, © w. s. See illustration and description below,	15	40	1 50
505 All Seasons, ⊙ b. s. Called an "Improved Deacon,"	20	50	1 75
506 NANSEN, or North Pole, w. s. Smaller heads and earlier,	15	40	1 50
508 California CREAM-BUTTER, @ b. s. See description below,	15	40	1 50
509 Maximum (Immensity), b. s. Similar to preceding, but larger,	20	50	1 75
511 Burpee's Hardhead, w. s. Very solid; outer leaves tinged bronze,	15	40	1 50
514 Burpee's Butterhead, $\odot w. s.$ Firm heads of mammoth size, .	20	60	2 00
516 Salamander, b. s. Compact tender heads, resisting summer heat, .	15	40	1 50
518 Mammoth Black-Seeded Butter, o b.s. Large heads; white leaves,	15	40	1 50
Each of the above, 5 cents per packet.			

504 The "Deacon" Lettuce. O also "renamed" SAN FRANCISCO MARKET, LARGE RUSSIAN, VAUXHALL. See illustra-tion, engraved from a photograph. This magnificent lettuce stands hot weather better than any other of the rich butter varieties and is justly most popular. Plants make firm heads, nearly as large and almost as solid as a cabbage. The heads are light green outside, while the inner blanched portion is beautiful oream-yellow, of delicious rich buttery flavor. Per pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; per lb. \$1.50, postpaid.

508 California Cream-Butter, o or "ROYAL." See illustration from a photograph. A splendid lettuce for the open ground producing very large solid heads in cool weather. Largely planted in the Southern States for ship-

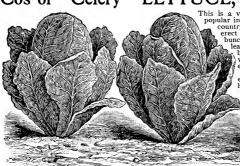
ping to the northern markets during the winter. Heads of large size, very solid, and the interior portion blanched to a beautiful white. The genuine stock

This has DEACON LETTUCE. from a Photograth.

of this popular lettuce can be distinguished by very small spots on the outer leaves. Per pkt. 5 cts.; vz. 15 cts.; v4 lb. 40 cts.; lb. \$1.50, postpaid.

Seeds for the Children's Gardens. Parents and Teachers will be specially interested in this New Departure for 1913 as announced on pages 107, 108 and 109.

Cos or "Celery" LETTUCE,—Salad Romaine.



This is a very distinct type of lettuce extremely popular in Europe, but not so well known in this country as it should be. The plants are of erect growth, forming a tail, slightly oblong bunch of large crisp leaves. The ends of the

leaves generally fold over at the top and blanch the inner leaves to a snowy whiteness and brittle crispness without extra care.

ECLIPSE, or EXPRESS, is a dwarf extra early sort, growing about six inches in height, with the leaves very closely folded

together.

DWARF WHITE HEART Cos is about a week later than the preceding and grows to fully double the size, while the outer leaves are of a lighter tint. WHITE Cos is a tall later sort having very long leaves; to blanch this variety the outer leaves, should be gathered together at the top and loosely tied with a piece of soft string or wisp of straw for several days before it is wanted for use.

These Cos Lettuces are exceptionally grown during the hot summer months, and are especially fine when gathered and served with a plain French dressing. One ounce will plant four hundred feet of row. Per oz. 1/4 lb. Per lb. . \$0 20 \$0 50 \$1 75 535 Eclipse or Express Cos, w. s. Earliest of all, 537 Dwarf White Heart Cos, @ w. s. Crisp and mild. Pkt. 10 cts., 2 50 25 539 Paris White Cos, w. s. Grows to large size; of fine flavor, . . . 1 50 Each of the above, except Dwarf White Heart, 5 cents per packet.

MARTYNIA, or "Unicorn Plant."

The MARTYNIA is quite ornamental in growth, forming a spreading bush about two feet in height and of ing a spreading bush about two reet in neight and of equal diameter. It has large handsome leaves, and bears large clusters of flowers which resemble the Gloxinia in color and markings. These are followed by curious twisted hairy seed-pods as shown in the illustration. These pods are gathered while young and tender and pickled in vinegar like small cucumbers.

The pods should not be allowed to grow too large or to remain on the plant until they become hard and woody. The plant requires considerable warmth and the seed should not be planted until the trees are out in full leaf; when well started the plants should be thinned out to stand at least a foot apart in the row. One ounce will plant about two hundred hills.

541 Proboscidea. Tender pods for pickling. Per pkt. 10 cts.; oz. 30 cts.; 1/4 lb. 85 cts.; per lb. \$3.00.

"Old-Fashioned" Jenny Lind Melon. 550

The Very "Sweetest of All" Green-Fleshed Melons!

When we began business in 1876 this was the most popular of all Musk Melons in New Jersey, where it was extensively grown for the Philadelphia markets, and deservedly so, as it was the most luscious in flavor. With the introduction of Burpee's Netted Gem and other larger melons, unfortunately, however, even those growers who still stuck to JENNY LIND began selecting for larger size, so that the original strain eventually became lost. Three years ago we were delighted to find one grower who had a stock of THE TRUE OLD-FASHIONED

JENNY LIND, of the same delicious quality as it was nearly forty years ago!

The illustration herewith has been accurately engraved from a photograph. The flattened melons are of small size, measuring only three and a half to four and a half inches across by two and one-half to three inches from stem to blossom end.

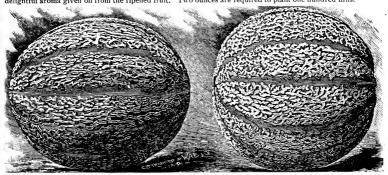
The blossom end often shows a knob or button as indicated in the illustration. The seed cavity is small and the beautiful light-green flesh very thick considering

the size of the melons.

This true old-fashioned JENNY LIND is the sweetest green-fleshed Musk Melon in existence. The melons are just of the right size for table use to serve as individual melons; that is, cut in half two halves or an entire melon would about equal one-half of a Rocky Ford or Emerald Gem. We are sure that all who taste this delicious melon will thank us for having 're-discovered" a variety that never should have been allowed to drop out of cultivation. Our seed is all grown in southern New Jersey. Per pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; per lb. \$1.50.

MUSK MELONS,—Green-Fleshed Varieties.

The musk melon is one of our choicest summer fruits and with a little extra care fruits of the finest quality can be grown in the home garden. While the melon makes the best growth and earliest fruits in a warm saudy soil, it can be grown in heavier soils by planting in raised hills enriched with well-orted manure. With the proper selection of varieties melons of choice quality can be grown in such soils or in cooler locations almost soils be in the warm sandy lands. In our answering the first the best of the control of the sandy lands. as easily as in the warm sandy lands. In our own experience we find that the large fruiting sorts are most desirable to grow in a cool location. When the fruits are nearly ripe the stem will partially crack where it joins the fruit and the vines should be watched daily, and all fruits which separate easily from the stem should be gathered and put in a cool room to finish ripearing. The quality of the meions can be determined by the delightful aroma given of from the ripened fruit. Two ounces are required to plant one hundred hills.



BURPEE'S NETTED GEM, OR "ROCKY FORD" MELON. These two melons are faithfully reproduced from our photographs of fourteen years ago, Since then the selection has been made towards the slightly oval form of the specimen to the left.

544 Burpee's NETTED GEM, or "Rocky Ford." O

First named and introduced by us thirty-two years ago (1881), this is the variety that has made Colorado famous for its luscious "ROCKY FORD" Melons.

The variety grown [at Rocky Ford, Colorado] is the NETTED GEM, which Burpee claims to have the distinction of originating. Good seed is a prime requisite for success with the cantaloupe, but not enough attention has been paid to the selection of it. Few have made any systematic selection of seed, looking well to the shape, size, solidity, depth of flesh, seed cavity, color of flesh, and quality. Many have bought from dealers who knew little of the quality of seed sold, and the result is that many melons sold as "ROCKY FORD" are not up to the standard.

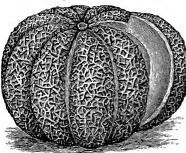
A pure "ROCKY FORD" cantaloupe when ripe should have a silver-colored netting which is lace-like in appearance. The skin should be green, turning to a peculiar gray color when the melon is fit for shipping. The flesh should be green in color and so sweet and luscious that it may be eaten close to the rind. The melon should have a small seed cavity and the portion of • the flesh immediately surrounding it be slightly tinged with yellow. The melon should weigh about one and a half pounds and be very solid and firm.—Reprinted by special permission from Bulletin No. 62 issued by The Experimental Station of THE AGRICULTURAL COLLEGE OF COLORADO.

> Per pkt. 5 cts.; oz. 10 cts.; 1/4 lb. 30 cts.; per lb. \$1.00, postpaid. IP Write for special prices in large lots, stating quantity required.

546 Burpee's Matchless. O be described as a larger fruited oval or oblong melon of the Netted Gem type. The melons are regular in size and form, averaging about six inches in length by five inches in depth at the center, and a little over two pounds in weight. The skin is light golden and heavily netted. The meat is very thick, light green in color, melting in char-color, melting in char-acter, but firm enough for long distance shipments. Per pkt. 10 cts.; oz. oz. 20 cts.; 1/4 lb. 60 cts.; per lb. \$2.00. "Melons for All." This is the title of our complete Lear-LET ON CULTURE, which is mailed FREE,—if re-quested on your order for seed. It tells plainly how to succeed in growing the sweetest Musk Melons and largest Watermelons in different soils and locations. Fast for ut BURPEE'S MATCHLESS. Please

Other Green-Fleshed MUSK MELONS.

Superb Selected Strains Saved Specially for Seed.



EXTRA EARLY HACKENSACK MELON.

552 Hackensack, or Turk's Cap. Fruits are of good size, round, heavily ribbed and netted. Hardy and productive, with thick firm green flesh; of excellent flavor. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; per lb. \$1.00, postpaid.

Early Hackensack. © 554 Extra This is a selection of the popular Hackensack, ripening fully ten days earlier. Melons of good size, heavily ribbed and netted; thick light-green flesh of fine flavor. Per pkt. 5 cts.; 0z. 15 cts.; 1/4 lb. 40 cts.; per lb. \$1.25, postpaid.

556 Long Island Beauty. © Fruits of large size, heavily ribbed and netted, of very haudsome appearance. Thick light-green flesh of fine quality. Most highly recommended, it ripens as early and is similar to Hackensack, but superior. Per pkt. 5 cts.; 02.15 cts.; 14 lb. 40 cts.; per lb. \$1.40.



161/2 LBS. MONTREAL NUTMEG, -from a Photograph.

562 Montreal Nutmeg. © The large fruits are userly round in form, slightly flattened at the ends, with very large broad heavy ribs. Darkgreen skin, thickly covered with heavy netting. The flesh is two inches thick, light green, melting, and of delicious flavor. This is the variety which is grown exclusively on the Island of Montreel and compared sends high the way the sends of Montreel and compared sends high the structure. of Montreal and commands such high prices on the eastern markets during the fall months. Per pkt. 5 cts.; oz. 15 cts.; ½ lb. 40 cts.; per lb. \$1.50.

548 Round Jenny Lind. By selection the "South Jersey" truckers have originated a melon that is decidedly round as compared with the original type. The melons ripen early and are of good flavor. Per pkt. 5 cts.; oz. 10 cts.; 1/4 lb. 30 cts.; per lb. \$1.00, postpaid.



BURPEE'S CHAMPION MARKET MELÓN.

566 Burpee's Champion Market. • DOES DUI PCE S CHAINDION MATKET. OF See illustration above—accurately engraved from a photograph. A splendid variety of the Netted Gem photograph. A splendid variety of the Netted Gem for ge as the original Gem or "Rocky Ford." The melons are regular in form, nearly round, averaging eight inches in diameter, with heavy well-netted ribs, thick light green flesh, with very thin rind and true Netted Gem flavor. Per pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; per lb. \$1.25, postpaid.

558 Burpee's Melrose. Melons of round or slightly oval form, free from ribs, with dark-green skin, changing to a russet when ripe; thickly netted. The fruits are about six inches in diameter, with thin rind but tough skin, making it an excellent shipper. The flesh is thick, light green color, shading to a rich salmon at the seed cavity; of luscious flavor. Per pkt. 10 cts.; oz. 15 cts.; /4 lb. 40 cts.; per lb. \$1.40, postpaid.



BURPEE'S BAY VIEW MELON.

568 Burpee's Bay View. Oblong fruits, twelve to fifteen inches in length. Fruits have broad heavy ribs, well netted, with light-green flesh of good flavor. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; per lb. \$1.25.

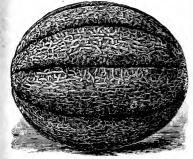
570 Acme, or Baltimore. Fruits of medium size oval in form, with a slight neck at the stem end. ovai in form, with a signt neck at the stemend. Well ribbed and heavily netted; skin turning to a golden tint when ripeued. Flesh firm and of superior quality. Per pkt. 5 cts.; oz. 10 cts.; ½ lb. 30 cts.; per lb. \$1.00, postpaid.

584 Tip Top. The melons are round in form, skin which becomes slightly netted when ripening, and average seven inches in diameter. The flesh is quite thick, bright salmon in color, and of luscious flavor. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. \$1.40.

MUSK MELONS,—Salmon-Fleshed Varieties.

These in contrast to the preceding list have the inner flesh of a rich salmon or orange tint; as a rule, they have a higher flavor and more musky aroma than the green-fleshed sorts. We have found them especially adapted for planting where the seasons are short and cool, as the vines retain their foliage much better and the fruits maturing more slowly have firmer flesh and do not become soft so quickly as they do where planted in a warm situation. One ounce will plant fifty to sixty hills.

576 Burrell Gem. The melons are six to and a half to five inches in diameter, rather sharply sloping at the ends. They are quite well ribbed and covered with a fine grayish netting. The skin is a rich dark green, contrasting finely with the deep orangesalmon colored flesh, sweet and tender. The flesh is thick and firm, ripening close to the skin, leaving only a thin rind. Per pkt. 5 cts.; oz. 15 cts.; ½ lb. 40 cts.; per lb. \$1.25, postpaid.



BURPEE'S GOLDEN EAGLE MELON,—accurately engraved from a Photograph.

585 Burpee's "Golden Eagle." O
The oval fruits average ten inches in length and seven inches in diameter; heavily ribbed and netted, with skin of a light golden hue when ripe. The thick flesh is of a rich salmon, sweet and melting, with a delightful aroma. It is particularly desirable for heavy soils, and continues bearing throughout the season. Per pkt. 10 cts.; per oz. 20 cts.; 1/4 lb. 50 cts.; per lb. \$1.75, postpaid.



OSAGE, OR MILLER'S CREAM MELON.

Osage, or Miller's Cream.

The fruits are larger than those of the Emerala Gem; nearly round in form, but having the same distinct darkgreen skin with lighter bands between the ribs, and thick, firm, orange flesh of fine quality. Per pkt. 5 cts.; vz. 15 cts.; v4 lb. 40 cts.; per lb. \$1.25, postpaid.

579 "Paul Rose," or Petoskey. The fruits are nearly round or slightly oval, rather larger

than Netted Gem. ribbed and heavily netted; of a light green or faint golden hue when fully ripe. The flesh is thick, of rich deep orange color, and ripens close down to the rind, with small seed cavity. The bright salmon flesh is much firmer than that of our Emerald Gem. It is an excellent shipping variety of handsome appearance and good quality. Per pkt. 5 cts.; oz.10 cts.; ¼ lb. 30 cts.; per lb. \$1.00, by mail, postpaid.

587 Banana. This variety gets its name on account of the long fruits having a The fruits are from fifteen to twenty inches in length, and from four to six inches in diameter. The salmon flesh is thick and of a delicious flavor. Per pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 60 cts.

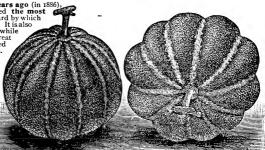
575 Burpee's Salmon-Fleshed EMERALD GEM Melon. O

Introduced twenty-seven years ago (in 1886), this has long been acknowledged the most delicious in flavor,—the standard by which all other melons must be judged! It is also one of the earliest to ripen, and while too soft to stand shipping any great distance to market, it is unequaled for home use or nearby markets.

Vines of strong vigorous growth Vines of strong vigorous growth and very prolific. If fruits are gathered as soon as they ripen, the vines will continue in bear-

or the sum continue in bear-ing throughout the sea-son. The melons are of the same size as our Netted Gem, but slightly flattened at the stem and blossom ends.

the stem and blossom ends. The skin is a rich, deep emerald-green, smooth and free from netting. The fruits are heavily ribbed, with narrow bands of lighter green between the ribs. Flesh very thick, with thin rind and small seed cavity, crystalline in



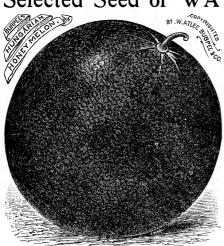
EMERALD GEM MELONS,-engraved from a Photograph.

appearance, and of a rich salmon color. Per pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; per lb. \$1.25, postpaid.

Burpee's "Spicy" Cantaloupe is shown painted from nature on Last Cover Page and described on page 20.

574 Burpee's New "Fordhook." Pronounced equal to Emerald Gem in delicious flavor. So firm is the netted skin and so solid the thick salmon flesh that the melons carry well to distant markets. For illustration and full description of this superb new melon, which has fairly "leaped into popularity,"—see page 20.

Selected Seed of WATERMELONS.



Watermelons require considerable room, but a few hills can be planted in the garden where space permits. To grow fine large or time feet apart each way made eight or time feet apart each way to a to give the vines ample room in which a fertile the wine sample room in which a fertile to promote a strong growth in the vines. In heavier soils good melons can be grown by making a raised hill four to six inches above the surrounding soil, and if finely sifted ashes or clean sharp sand are mixed with the soil and manure in preparing the hill for planting, it will give the young plants a quick start in growth. For the cooler Northern States and short seasons we would recommend the selection of the extra early varieties. Cole's Early produces a small oval green-and-white striped fruit nearly two weeks earlier than any other variety, except the (in our opinion) worthless Harry's Early in the control of the vict are the control of the variety, except the (in our opinion) worthless Harry's Early in the control of the cont

short seasous we would recommend the selection of the extra early varieties. Cole's Early produces a small oval green-and-white striped fruit nearly two weeks earlier than any other variety, except the (in our opinion) worthless Harris' Earliest.

FORDHOOK EARLY is the earliest variety of good size and fine quality. The melons are of a thick, shortened, oval form, slightly sunken at the stem or blossom end. The rind is thiu and the rich pink flesh is of melting character and sweet supery flavor.

find is thin and the rich pink fiesh is of melting character and sweet sugary flavor.

Hungarian Honey is a small round-fruited early European variety with small apple-like seed. It is quite hardy and well suited for growing in a cool location. The fruits have a thin tough rind and bright-red flesh of the sweetest flavor. These fruits can be kept for quite a long time after ripening if stored in a cool place.

Of the usual size seed, four ounces will plant one hundred to one hundred and fifty hills.

If ordered by express, deduct 10 cents per pound.	Per.oz.	1/4 lb.	Per ib.
590 Cole's Early. Extra early, but small; skin green, striped white,	\$0-10	\$0 25	\$0 85
592 Phinney's Early. An extra early; of medium size; oblong,	10	25	75
594 Burpee's Hungarian Honey. Small, round; rich red flesh,	15	40	1 25
Each of the above, 5 cents per packet.			

588 Burpee's Fordhook Early. This is still without a rival as the earliest large-fruited melon in cultivation,—

when grown from the genuine slock. Planted in hills six feet apart and without any special cultivation, in our Trial Grounds, we secured a good number of fine large melons before any other varieties had ripened,

with the exception only of the small Cole's Early and undesirable Harris Earliest. These fruits are of good size, rather short and blocky in form, with large diam-

eter. Skin dark green, occasionally with faint stripes of lighter green. Rind quite thin, but skin tough, making an excellent shipping variety. Flesh bright red, crisp, sweet, and of splendid quality,—really one of the finest flavored melons in cultivation to-day.

Per pkt. 5 cts.; oz. 15 cts.; ¼
1b. 40 cts.; per lb. \$1.25, postpaid. By express: \$1.15 per lb.



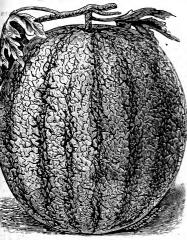
598 Burpee's Mammoth Ironclad.

Large heavy oblong fruits, averaging two feet in length under good cultivation. Skin dark green, with bright stripes of lighter green in mottled markings. Rind thin but tough; flesh bright red, solid heart, with seeds near the rind. Will keep a long time after ripening. Per pkt. 5 cts.; oz. 10 cts.; ½ lb. 25 cts.; per lb. 85 cts., postpaid.

600 Gray Monarch. The skin is of an attractive mottled very light green color. The flesh is deep red in color but quality not equal to Sugar-Sick. While this variety should be oblong in form, yet many come round and hence we can no longer recommend it.—although still popular! Per pkt, 5 cts.; oz. 10 cts.; 14 lb. 25 cts.; per lb. 75 cts., postpaid.

Sugar-Stick. For illustration and description, please see page 21

Choice WATERMELONS,—Continued.



SWEET HEART,-from a Photograph.

606 Sweet Heart. Most popular for market. Large heavy fruits of oval or round form; skin very pale green, with distinct netted lines of a slightly darker shade. The large handsome fruits bear shipping well. The solid flesh is a deep rich red, crisp and melting; its luscious quality has made it a leading favorite in the Philadelphia markets. Per pkt. 5 cts.; 02. 10 cts.; 14 lb. 25 cts.; per lb. 85 cts., postpaid.

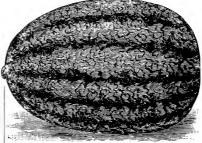
618 Dixie. This is a famous southern melon for market; the fruits are large, oblong in form, from twenty inches to two feet in length; skin dark green with stripes of lighter shade. Bright red flesh of excellent quality. Per pkt. 5 cts.; oz. 10 cts.; 41b. 25 cts.; per lb. 75 cts., postpaid.



THE TRUE DARK ICING WATERMELON.

602 Dark Icing, or ICE RIND. Fruits of round or shortened oval form, with dark-green skin. Flesh deep pink, very sweet and melting. Justly popular with New Jersey truckers, as its noted fine quality makes the melons sell well on the Philadelphia markets. Per pkt. 5 cts.; oz. 10 cts.; ½ lb. 25 cts.; per lb. 85 cts., postpaid.

604 Round Light Icing, This is equally @ as fine flavored as the Dark Icing, Tom which it differs only in having clear light-colored skin. Per pkt. 5 (ts.; oz. 10 cts.; ½, b. 25 cts.; per lb. 85 cts.



BURPEE'S CUBAN QUEEN.

596 Burpee's Cuban Queen. O

This magnificent variety was originally brought from the West Indies, and seed first offered by us in 1881. The melons are of large size, oblong in form, slightly tapering at the stem end. Skin beausigning the state of the state

614 Kolb's Gem. Largely grown in the northern markets, as it carries well. The melons are large, of a thick oval blocky form. Skin handsomely merched in dark of marked in dark and light-green stripes. Flesh bright red, but rather coarse and of only fair quality. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; per lb. 75 cts., postpaid.

616 "Iceberg," or Blue Gem.
The melons are uniformly large, of thick oval form, slightly depressed at the blossom end. The color is rich dark green with faint stripings of a lighter shade, but the whole fruit is much darker and richer in color-ing than the Kolb Gem. The rind is exceptionally ing than the Aolo Gem. The Third is exceptionary strong, making it an excellent shipper. The fiesh is entirely free from stringiness, and of sweet sugar flavor. Seed black, plump, and quite hardy, admitting of early planting. Per pkt. 5 cts.; oz. 10 cts.; ½ lb. 25 cts.; per lb. 75 cts., postpaid.

620 McIver Sugar. Of handsome appearance and fine twenty inches in length; the skin is beautifully marked with broad stripings of light green on a dark ground. The flesh is of a pale pink color, very crisp and sweet. The fruits bear shipping well. Per pkt. 5 cts.; oz. 10 cts.; ¼ 1b. 30 cts.; per lb. \$1.00. 620 McIver Sugar.

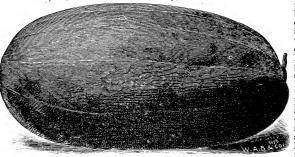
622 Mammoth "Santiago." grow uniformly large and long, being distinctly barrelgrow uniformly large and long, being distinctly barrel-shaped, retaining their thickness throughout the entire length, with bluntly rounded ends. Well-grown melous will weigh from forty to fifty pounds each. Vines are of strong vigorous growth, producing an enormous crop. Skin is light green, divided into broad bands of mottled stripes of dark green. The skin, while thin, is very tough, which insures finest shipping qualities. The flesh is of a very deep blood-red, of sweet flavorand entirely melting in character. Per pkt. 5 cts.; 0z. 10 cts.; ½ lb. 25 cts.; per lb. 85 cts., postpaid.

624 Striped Cypsy, or "GEORGIA RATTLESNAKE."
Fruits oblong in form, of good size and excellent quality. The skin or rind is mottled and striped. The flesh is dark red, of sweet flavor. A very popular variety in the South. Per pkt. 5 cts.; oz. 10 cts.; 141b. 25 cts.; per lb. 85 cts., postpaid.

628 Florida Favorite. A large oblong green skin, faintly striped with still deeper shade; deep red flesh of excellent flavor. Per pkt. 5 ts., 20.2. 10 cts.; ¼ lb. 25 cts.; per lb. 85 cts., postpaid,

Watermelon,—"Kleckley Sweets."o

This famous "Sweetest of All" Watermelons, first introduced by us sixteen years ago, has become immensely popular. In superb luscious flavor it is equaled only by one other melon,—the new Halbert Honey, described below. While the skin is too tender to admit of fruits



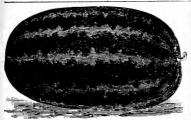
BURPEE'S "KLECKLEY SWEETS" WATERMELON,-from a Photograph.

to admit of fruits being shipped any distance to market, it is most desirable to plant for home use or nearby markets. Fruits are oblong in form, dark-green skin; very thin rind. Flesh bright scarlet, with broad solid heart; the white seeds are placed close to the rind. Flesh most crisp, sugary, and melting in the highest degree; entirely free from stringiness. The

melons average eighteen to twenty inches in length by ten to twelve inches in diameter; of handsome appearance and most uniformly suferior quality. With us the melons ripen quite early, and we consider it a most desirable variety for the home garden. For the seed grown by the originator, Mr. Kleckley, upon his home ranch in Texas, we charge: 608 Per pkt. 10 cts.; oz. 15 cts.; 2 ozs. for 20 cts.; ¼ lb. 35 cts.; per lb. \$1.25, postpaid. For our other choice seed (grown from the original stock) we charge: 609 Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; per lb. 90 cts., postpaid.

Above is our description, under which we have sold thousands of pounds of the seed with entire satisfaction. As now improved, however, KLECKLEY SWEETS are quite largely shipped to market and carry well for a distance of say one hundred miles.





WATERMELONS,—Continued

625 Alabama Sweet. Extensively grown in the South for 525 AtaDallia Owett in the South for shipping to distant markets. The melons are large, of oblong form and have a firm, dark-green, slightly striped rind. The flesh is bright red and of delicious flavor; seeds are white. One of the very best of the long melons for shipping purposes. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; per lb. 90 cts., postpaid.



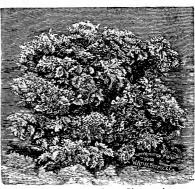
TRIUMPH WATERMELON.

632 Triumph. A splendid shipping variety of large size and handsome appearance. The melons are rather shortened in form, but thick through. Skin deep bluish green, with dark-red flesh of good quality. Per pkt. 5 cts.: oz. 10 cts.; ¼1b. 25 cts.; per lb. 85 cts., postpaid.

633 Shaker Blue. Melons grow as large as that great shipping variety, the Triumph, but are much better flavored and ween handsomer in appearance,—it has been called the "White-seeded Triumph." The vines are so thrifty that they can be depended upon to mature a heavy crop of fine large fruits. The melons are a round ovar in form, from sixteen to eighteen inches long by twelve in form, from sixteen to eighteen inches long by twelve to fifteen inches in diameter, and weigh forty to fifty pounds each. The skin is dark green, striped with narrow bands of a lighter green, and when ready for shipping the melons are seemingly of a solid dark-green color. The flesh is red, the heart large with no core, and the flavor superb. For shipping to distant markets this melon is most satisfactory. Per pkt. 5 cts.; oz. 10 cts.; 1/4 lb. 30 cts.; per lb. 90 cts., postpaid.

634 Ice Cream, or "PEERLESS." Anoblong melon with dark-green skin. Flesh sweet; deep pink. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; per lb. 85 cts., postpaid.

645 Colorado Preserving. This is full fruiting strain of Citron for preserving. Flesh clear white and very solid. Olive-green seed. Per pkt. 5 cts.; 02. 10 cts.; 14 lb. 30 cts.; per lb. 90 cts.



"FORDHOOK FANCY."-from a Photograph.

MUSTARD.

This plant is of the easiest cultivation and should be This plant is of the easiest cultivation and should be grown in every garden, as the fresh young leaves give an appetizing relish to all salads, while when cooked and served like spinach, it makes one of our finest boiling-greens. It grows quickly and readily from seed in almost any location and a full supply can be had throughout the entire season by making succession. nad throughout the entire season by making succession plantings about a month or six weeks apart. Mustard is grown largely for salads and greens in the Southern States, and we are quite sure that it will become equally popular in the North when its fine flavor as a fresh salad or as a dish of boiled greens becomes known. One ounce will sow one hundred feet of row.

649 Black or Brown. Per pkt. 5 cts.; 20 cts.; per lb. 40 cts., postpaid.

651 White. Per pkt. 5 cts.; oz. 10 cts.; 1/4 lb. 20 cts.; per lb. 40 cts., postpaid.

653 Chinese. The leaves are twice the size of the ordinary White Mustard, while the flavor is sweet and pungent. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

655 Southern Giant Curled. The true curled-leaf variety so popular in the South for planting in the fall, to furnish an early spring salad. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

647 "Fordhook Fancy." O The plants, of vigorous growth, have beautiful dark-green leaves which curve outwardly like a fine ostrich plume. It is most productive from early spring sowings, and stands well, even during the hot summer

stands well, even during the hot summer mouths. By making several sowings a few weeks apart, a continuous growth of fresh tender leaves may be had throughout the season. For Even those who do not care for mustard as a piquant salad will be delighted with the leaves of "Fordhook Fancy," cooked like spinach, any time during the summer. TRYIT! Per pkt. 5 cts.; per oz. 10 cts.; '4 lb. 30 cts.; per lb. 90 cts., postpaid.

"Elephant Ear." O produces numerous extra large leaves of good substance and of mumerous extra large leaves of good stosus most appetizing pungency. It succeeds well also from spring plantings but does not make leaves so large during the warm summer as it does in the cooler fall or winter months. Grown in rich soil, the

leaves attain eighteen inches to two feet in length; they are of a light-green color, with large white ribs or leaf-stalk. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; per lb. 90 cts., postpaid.

Complete Cultural Directions are given in more than thirty instructive new LEAFLETS BOOKLETS which we have published from time to time, and any of which will be sent Free when requested with orders for the seed, as stated on page 14.

MUSHROOMS.

These delicious fungi can be grown in a warm cellar or enclosed shed, in which an even temperature can be maintained of from fifty



to sixty degrees, and where a plentiful supply of fresh horsestable manure for making the beds can be obtained. Our spawn is imported from the best English makers, runs freely and produces the finest mushrooms.

quarter pounds, and a brick is sufficient to plant about nine square feet. Best "MILLTRACK" SPAWN—in bricks, 40 cts. per brick, by mail, postpaid. By express: 15 cts. per lb.; \$10.00 per 100 lbs.

NASTURTIUM.

These are planted around the garden fences or on a pea brush trellis, not only for the brillian beauty of the flowers, but also for the young seed-pods which are gathered with a portion of the stem attached before they become old or of the stem attached before they become out of hard and then pickled in vinegar for a winter relish, or dried to be used as capers in making sauces. Two ounces will plant one hundred feet of row.

659 Tall Mixed. Per pkt. 5 cts.; oz. cts.; per lb. 70 cts., postpaid.

Nasturtiums for Flowers.

For description of all known varieties, see our complete list,—largest collection in the world,— Dwarf varieties on pages 142 to 144, Tall or Trailing varieties on pages 158 to 160. By pricking the tender seed-pods as soon as they form you not only have an abundance of the most appetizing pickles for winter use, but also prolong the profuse blooming of this most brilliant and most easily grown summer flower.

OKRA, or GUMBO.

Okra is used largely in the Southern States, stewed as a separate dish and also to give consistency to soups, stews, etc. It is becoming better known and popular in the North. By delaying planting until the ground has become warm and the trees are fully out in leaf, an ample supply of young tender pods can be produced easily in the family garden. The seed should be sown thinly in a shallow drill, and when the young plants are well started they should be thinned out to stand one in a place, one foot apart in the row. The plants generally grow three to four feet in height and produce the edible pods at each leaf-joint on the stalk. The pods should be gathered while young and tender and before any of the woody fiber appears. Okra pods should be cut from the plants as soon as they are large enough for use, and if

as soon as they are large enough for use, and if there is any surplus the pods can be dried for winter use, threading them on strings and hang-ing them up in a cool shaded place to dry. One ounce will plant one hundred feet of row.

661 Dwarf Prolific. Dwarf stocky growth, prolific and early. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; per lb. 50 cts., postpaid.

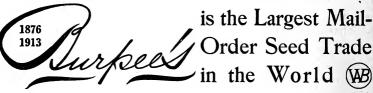
665 Lady Finger. Plants producing of pale green color. Per pkt. 5 cts.; 02. 10 cts.; ½ lb. 20 cts.; per lb. 60 cts., postpaid.

663 White Velvet. Of tall growth, with round, smooth, and of a velvety white coloring. Per pkt. 5 cts.; oz. 10 cts.; 1/4 lb. 20 cts.; per lb. 60 cts., postpaid.

grow two and a half to three feet in height, close-jointed with ample foliage, and bear smooth white pots at each leaf-joint. The pods average six inches in length by one and a quarrying the street of the pots of a constraint of the pots of a constraint of the pots of a constraint of the pots of the pots

667 Perfected Perkins' Long-Pod. o The pods are produced in great abundance, and when ready to use are from four to five inches in length, of a hand-some green color and best quality. Per pkt. 5 cts.; oz. 10 cts.; ½ lb. 20 cts.; per lb. 65 cts.

Fifty-Five Prize Explanations of "The Reasons Why"—



are published in the Revised Edition (1912) of our Interesting THIRTY-FIFTH ANNIVERSARY SUPPLEMENT, which will be mailed upon application. It contains many attractive half-tone illustrations from photographs and truthful "pen-pictures" by prominent horticultural writers. Planters who would like to learn more about THE BURPEE-SYSTEM for production and distribution of The Best Seeds that can be Grown, should read this Special Supplement. Shall we mail a copy to YOU?

Burpee, Philadelphia is sufficient address for letters, telegrams or cablegrams to reach us safely. Please write your own address very plainly.

Burpee's ONION Seed,—

Of Strong Vitality and Superb Selected Strains.

Large onions can be grown either from seed planted in drills early in the spring and properly thinned when well started in growth, or from small sets or bulbs grown in a previous season. It is cheaper to grow your main supply of onions direct from the seed. In most sections the onion plant is entirely hardy where planted in well-drained ground which will be free from standing water or ice during the winter months.

As a rule, the globe- or ball-shaped onions will grow to a larger size and yield a heavier crop on a given area, but they do not ripen quite so easily nor as evenly as the flat type. For the cooler Northern States the American varieties will be found the most satisfactory, but for warm localities and early fall plantings in the South the European varieties will produce the earliest crop and are of the mildest, sweetest flavor. In fall plantings for a spring crop the seed should be sown about six weeks earlier than where sets are used, which will give the young plants from seed an equal start in growth and enable them to become well established before winter sets in. One ounce should be sufficient to plant two hundred feet of row if large onions are to be produced.

MARKET GARDENERS and ONION GROWERS who use large quantities of Onion Seed will please write for WHOLESALE PRICES.

"How to Grow Onions." In this interesting LEAFLET ON CULTURE we give brief but clear directions for preparing the soil, sowing the seed, cultivating and harvesting the crop, together with a description of the new method of starting early seedlings in the hot-bed to be transplanted to the garden or field. This useful leaflet will be mailed FREE to all who ask for it when ordering. The for Complete List of Forty BURFEE-LEAFLETS,—see page 14.





Yellow Globe Danvers Onion.0

This is the standard variety for winter use in our eastern markets, producing well-ripened bulbs averaging two inches in diameter and nearly globe-shaped. Skin a light golden brown or pale yellow; flesh pure white, crisp, and mild in flavor. We offer a specially selected strain, of which the plants have very slender necks and the bulbs ripen uniformly. Our Yellow Globe Danvers seed compares favorably with the private market garden strains grown around Boston. The name "GLOBE" in this connection, however, must be taken comparatively, as the TRUE DANVERS Onion is not so perfectly globe-shaped as the Southport Yellow Globe. The globe-shaped Southport Onions, while equally as valuable, are generally slightly later in maturing. Per pkt. 5 cts.; oz. 20 cts.; ½ lb. 50 cts.; per lb. \$1.75, by mail, postpaid.

669 Yellow Danvers. A good onion, both for the home garden and for market,—combining reliability in ripening, with large yield. It ripens more surely in moist locations than do the globe-shaped varieties, as well as earlier. The thin-necked flattened bulbs are quite thick through; light yellow skin with fine-grained mild white flesh. Per pkt. 5 cts.; oz. 15 cts.; 4 lb. 40 cts.; per lb. \$1.40, postpaid. 677 Yellow Dutch, or STRASBURG. Grows rather larger

than the Yellow Danvers,-bulbs are more

flattened and of a darker, richer coloring.

A New Departure for 1913!

Parents and teachers generally, as well as the children themselves, will be interested to read pages 107 to 109, telling about

GLORE DANVERS

Engraved from a Photograph,

Reduced in Size.



Extra Large Red Wethersfield Onion.o

This is the most popular standard variety for winter market in many Northern States. It is not an early ripening sort, but continues in growth throughout the season and consequently makes very large onions. Though well flattened, the solid onions are thick through, as shown in the photograph of a specimen bulb reproduced above. This onion, shown natural size, weighed exactly six ounces. The outer skin is a deep rich purplish red, smooth and glossy; flesh white, lightly tinged with pinkish rose. The large solid onions keep well to hold crops for late winter markets. Per pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; per lb. \$1.40, by mail, postpaid.



685 Extra Early Red. A well flattened but onion, which yields abundantly, keeps well, and is of mild flavor. Per pkt. 5 cts.; oz. 20 cts.; 4 lb. 50 cts.; per lb. \$1.75, postpaid.

697 White Portugal. Also called Philadelphia White Silverskin. The bulbs grow to good size, ripening early and quite evenly. The flesh is mild and sweet, the thin skin a clear silvery white, of handsome appearance if the bulbs are gathered as soon as ripened and carefully dried under shelter away from the strong sunlight. When seed is sown at the rate of 25 pounds per acre it makes bulbs of suitable size and most desirable for pickling. Per pkt. 5 cts.; oz. 20 cts.; ¹/₄ lb. 70 cts.; per lb. \$2.25.

Extra Early White Pearl is not offered separately, as repeated trials have shown it to be identical with the popular WHITE QUEEN, described on the next page.

Burpee's "Special Stocks" (Connecticut-Grown) of the Three True Southport Globe Onions.

Our "Special Stocks" have been grown from the finest onions, especially selected to produce the crops of conditions these stocks will produce large crops of fine well-ripened onions of the best

A Partito

conditions these stocks will produce large crops of fine well-ripened onions of the best form and with uniformity in size and ripening. The true Southport strains of fine large globe-shaped onions have been established by many years of careful selection by Connecticut growers who produce onions for the New York, Boston and other eastern markets. They are noted for productiveness, uniformity in size and form, sure ripening and good keeping qualities. The superiority of the true Connecticut SOUTHPORT GLOBE ONIONS is shown by the higher prices quoted in the market reports for these onions than for other varieties.

THE SEAL OF

680 Burpee's "Special Stock" of Southport Yellow Globe. O Like our other "Special Stocks" of these popular Southport Globe onions, the YELLOW GLOBE has been closely selected to the slim or slender-necked plant which insures earlier and surer ripening of the bulbs as well as the best keeping qualities. The tops die down very uniformly before the onions are ready to be pulled. Per pkt. 10 cts.; oz. 25 cts.; ½ lb. 75 cts.; per lb. \$2.50, postpaid.

690 Burpee's "Special Stock" of Southport Red Globe. This "Specials produced from fine market onions of the very best form and richest coloring. We recommend it as the best that can be produced and sure to yield a most satisfactory crop under favorable conditions. Per pkt. 10 cts.; σ2. 25 cts.; ½ 16. 75 cts.; per lb. \$2.50, postpaid.

696 Burpee's "Special Stock" of Southport White Globe. This might be described as our Connecticut-groun Special "Stock Seed" from which the fine strain (No. 695) offered on page 70 has been produced. Per pkt. 10 cts.; oz. 30 cts.; 14 lb. 85 cts.; per lb. \$3.00, postpaid.



BURPEE'S MAMMOTH SILVER KING ONION.—Natural Size, from a Photograph.

Burpee's Mammoth Silver King Onion. This splendid large white Onion was first introduced by us in 1884, and quickly

became a leading popular sort to grow for market in many localities. The large bulbs are of attractive form, flattened but quite thick through. Under good cultivation the average diameter is from five to seven inches, single bulbs often attaining a weight of from two to three pounds each. The thin skin is a clear silvery white, flesh snowwhite, sweet and tender. They grow quickly, mature quite early and sell well in autumn and early winter. Per pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; per lb. \$2.50.

711 Burpee's Gigantic Gibraltar. © For Illustration, Natural Size, see page 26.

While the ripened bulbs are similar to those of the Prize-Taker in size and form, it is even better adapted to growing in warm locations. The plants continue in growth longer under such conditions, and consequently

growth longer under such conditions, and consequently produce larger bulbs. The leaves or blades are distinct in appearance from those of other varieties, eighing of a deep green, with a glossy surface, enabling it to with a glossy surface, enabling it to with a glossy surface, enabling it to with a glossy surface, enabling it for insect enemies. The handsome from. Thin skin of light straw color flesh white tender and

for insect elemes. The hallowlar in form. Thin skin of light straw color; flesh white, tender and mild. These onions are excellent during the summer months. Per pkt. 10 cts.; oz. 22 cts.; ½ lb. 78 cts.; per lb. \$2.50.

"The PRIZE-TAKER and GIGANTIC GIBRALTAR are both very good keepers and excellent yielders. These onions are yellow in color, globe-shaped, and yery solid. The Gigantic Gibraliar is preferable. The Prize-Taker produced at the rate of 25,680 pounds per acre. while the Gigantic Gibraliar, which was harvested August 27th, yielded at the rate of 31,250 pounds per acre. A one-twenty-fifth acre plot, which was fertilized with sodium nitrate, produced 1618 pounds, or at the rate of 40,450 pounds per acre."—From Bulletin No. 52 of the New Mexico College of Agriculture, Mesilla Park, N. M.



WHITE QUEEN, OR "WHITE PEARL" ONION.

701 White Queen as White Pearl. This is the best of all for small pickles and the earliest ripening Onion in cultivation. The bulbs, of a pure paper-white, are generally very small, averaging only to one and one-half inches in diameter, and are most mild in flavor. Should be grown in every garden for early use and for pickling. Per pkt. 5 cts.; oz. 25 cts.; ¼ 10. 75 cts.; per lb. \$2.50, postpaid.

ONION SETS AND BULBS.

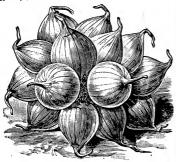


POTATO ONIONS.

It is cheaper to raise onions directly from the seed. Many persons with small however, sill and feel to the seed t

White Onion Sets. Grown from our Philadelphia White Silverskin seed. 25 cts. per pint by mail. By express: Per quart 25 cts.; 4 quarts 70 cts.; peck \$1.10; per bushel (35 lbs.) \$4.00.

Yellow Onion Sets. These will produce ripened bulbs of large size quite early in the summer. 20 cts. per pint, by mail. By express: Per quart 20 cts.; 4 quarts 60 cts.; peck \$1.00; per bushel (35 lbs.) \$3.50.



WHITE MULTIPLIER ONION SETS.

White Multiplier. Produces a large cluster of small to medium-size onions from a single bulb, maturing very early in the season, being ready for use even earlier than the Extra Early While Queen, or they can be planted in the fall for a supply of early bunch onions. If planted in the spring and left to mature they will increase wonderfully, ripen early, and are just the right size for pickling. They should be gathered as soon as the tops die down, and be spread thinly to dry. When well cured they will keep in fine condition until quite late in the spring. Per pint 25 cts., by mail, postpaid. By express: 25 cts. per quart; peck \$1.25; per bushel \$4.50.

Potato Onion. Valuable for bunching or an early crop. The smallest sets make fine bulbs of good size, while the larger ones produce a cluster of small to medium-size bulbs. Light brown skin; mild white flesh. It is the earliest, most vigorous in growth, and easiest to cultivate of all onions from sets. For the family garden, whether pulled green or as dry bulbs, they are most excellent. 25 cts. per pint, postpaid. By express: Prices same as for White Multiplier.

Egyptian, or PERENNIAL TREE ONION. When once set out, without having the slightest winter protection, these come up year after year. The bottoms divide, making several irregular shaped onions that are sweet and tender. The young sets grow on top of the stalks, and can be planted in the fall. We cannot subply these sets after March 1st. Per pint 25 cts., postpaid. By express: Per quart 20 cts.; 2 quarts 35 cts.; 4 quarts 55 cts.; peck \$1.00; per bushel \$3.50.



Parsley is esteemed for flavoring and for the beautiful appearance of the fresh green leaves as a garnish. Seed should be sown thinly in drills as early as the soil can be dug in a fine, loose condition.

714 Plain, or SINGLE. Plain leaves, excellent flavor. Per pkt. 5 cts.; oz. 15 cts.; 4 lb. 40 cts.; per lb. \$1.35, postpaid.

715 Double Curled. Fine, dwarf, crimped leaves. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; per lb. \$1.25.

717 Extra Curled Dwarf, or EMER-moss-like leaves, of a handsome bright green color affinely curled. Per pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; per lb. \$1.35, postpaid.

719 Dark Moss-Curled. The leaves are dark-green color. Per pkt. 5 cts.; oz. 15 cts.; 4 lb. 40 cts.; per lb. \$1.35, postpaid.

721 Fern-Leaved. This is most exquisite in form and color—invaluable as a garnishing plant. Per pkt. 5 cts.; 02. 15 cts.; 14 lb. 40 cts.; per lb. \$1.35, postpaid.

723 Turnip-Rooted, or HAMBURG. is the fleshy root, which resembles a small parsnip, and is esteemed for flavoring soups, stews, etc. Per pkt. 5 cts.; 02. 18 cts.; ½ fb. 40 cts.; per lb. \$1.50.

PARSNIPS.

While highly appreciated for the table the great value of the parsnip for stock feeding is but little known. The roots are very rich in saccharine food, adding to the richness of the milk when freshly dug and fed to cows.

Offenham Market. O The great favorite for

market in England. It is an extremely heavy-shouldered, intermediate-shaped," shallow-rooting Parsnip, who we would be an excellent quality, sweet and tender for table use and excellent quality, sweet and tender for stock feeding. Full-grown roots are 10 to 14 inches long by 5 to 7 inches wide at the p. It is the best hollow-crowned parsnip for shallow soils. Per pkt. 5 cts.; oz. 10 cts.; '14 lb. 25 cts.; per lb. 75 cts.; postpaid.

725 Guernsey. The sare longer than preceding; the flesh is fine grained and of excellent quality. Per pkt. 5 cts.; oz. 10 cts.; 1/4 lb. 25 cts.; per lb. 75 cts., postpaid.

727 Long Smooth, or HOLLOW CROWN. A large cropper; tender, sugary, and popular for general cultivation, but requires a deep soil. Per pkt. 5 cts.; 02. 10 cts.; ¼ 1b. 25 cts.; per lb. 75 cts.

728 Early Short Round.

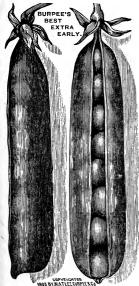
The earliest, of good quality, small size; used for bunching with herbs. Per pkt. 5 cts.; oz, 10 cts.; ¹/₄ lb. 30 cts.; per lb. \$1.00, postpaid.



Our Seed Peas are all grown far north, thoroughly rogued, and carefully hand-picked. They are produced only from the choicest selected strains and even when PEAS ARE PLENTIFUL, as now, after four years of faining are acknowledged to be worth considerably more than are the usual "commercial" grades commonly sold.

Garden PEAS,—Round-Seeded Extra Earlies.

These are of the hardiest type and the seed may be planted as early in the spring as the ground can be prepared in proper condition for planting; or in a well-drained location the seed may be planted late in the fall to lie dormant in the ground during the winter and germinate early the following pring. These varieties have slender vines, averaging eighteen to twenty-four inches in height, and are of very quick growth. Under favorable conditions they will produce peas for use in about sixty to seventy days from time of planting. One pint will plant one hundred feet of row.



731 Burpee's Best Extra-Early.0

The best strain of Extreme-Early and remarkably uniform Extra Early Peas yet developed! This superb new "Pedigree" strain is the result of most careful expert work of selection and re-selection continued through a long

series of years. It excels in purity of stock and freedom from sports all other extra early peas ever offered in this or any other country. Equally as early as the choicest stock of Alaska, the peas are much better in flavor. The vines are quite slender, of very quick growth, and average eighteen to twenty-four inches in height. The pods are well filled and the entire

crop can be gathered generally in one picking. Per pkt. 10 cts.; per pint 30 cts., postpaid. By express: Per pint 20 cts.; quart 35 cts.; 4 quarts \$1.10; peck \$2.00; bushel \$7.50.

New "Prolific" Extra-Early.0

A larger podded Extra Early, bearing more pods to the plant than any other strain of Extra Earlies. This new "PROLIFIC" will produce twenty per cent. larger crop and is ready for market only four days behind Burpee's Best The vines average twenty-Extra-Early.four to thirty inches high and produce pods singly. One picking will take nearly three-

fourths of the crop, and a second picking, which follows about three days later, will take the balance. Per pkt. 10 cts.; pint 30 cts., postpaid. By express: Per pint 20 cts.; quart 35 cts.; 4 quarts \$1.10; peck \$2.00; per bushel \$7.50.

Also called "Earliest of All." We offer an improved Re-739 Alaska. selected Strain that is really pure! Of the same type of growth and same size pods, it is as early as Burpee's Best Extra-Early, but the peas are not equal in flavor. The vines grow from twenty to thirty inches in height; the dry seed is of a bluish-green color. It matures practically the entire crop all at one time; popular for canning. Per pkt. 10 cts.; per pint 30 cts., postpaid. By express or freight: Per pint 20 cts.; quart 35 cts.; 4 quarts \$1.10; peck \$2.00; per bushel \$7.50.

742 New Extra Early "Pilot." O This RE-SELECTED delight market gardeners as well as private planters. The PILOT is "far and away ahead" of all other early round-seeded first-early peas. The pods and peas are nearly as large as those of *Gradus*, while they are produced three days earlier,—as early as the best selected small smooth-seeded extra earlies. They can be planted, of course, much earlier than *Gradus*, and while not wrinkled, the peas are almost equal in flavor. The vines, of vigorous growth, attain a height of three feet and bear throughout the length of the haulm quite a large proportion of pods in pairs. Per pkt. 10 cts.; ½ pint 20 cts.; per pint 35 cts., postpaid. By express: Per pint 25 cts.; per quart 45 cts.; 4 quarts \$1.50; peck \$2.75; per bushel \$10.00.

A Pod of PILOT.

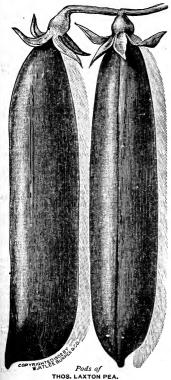
PEAS,—Extra Early Dwarf Wrinkled Varieties.

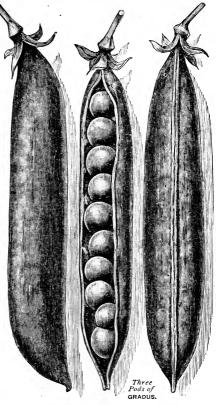
These, while of quick growth and very early maturity, cannot be planted so early as the round-seeded extra earlies in the preceding class, as the dry seed, being wrinkled or shriveled by reason of the large percentage of grat they contain is not so hardy and would be liable to rot in the ground if planted before the soil has become partially direct out and well warmed in the spring. They are especially fine for a second planting in the garden, and will come on quickly and furnish a good supply of the finest and sweetest peas early in the season. Allow one and one-half pints for each one hundred feet of row.



Choicest Extra Early Wrinkled PEAS.

745 Extra Early GRADUS, O also called "Prosperity" Pea. This popular new large-podded wrinkled pea of finest quality matures pods only two or three days later than the small-podded round-seeded extra earlies. The vine has heavy stems with large lightgreen leaves, and grows three feet high. It produces uniformly large pods, measuring from four to four and a half inches in length, nearly round, and well filled with very large handsome peas of the finest flavor. The peas remain tender and sweet for some time after they are large enough The illustration was engraved from a photograph of GRADUS, -note the contrast with pods of Burpee's Best Extra-Early, shown on page 75; this is a fair comparison, as both are exactly natural size. Per pkt. 15 cts.; 1/2 pint 25 cts.; pint 40 cts., by mail, postpaid. By express or freight: Per pint 30 cts.; quart 50 cts.; 4 quarts \$1.60; peck \$3.00; per bushel \$11.00.





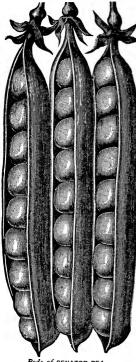
This is a real rival to the famous Gradus,—as a long-podded extreme-early wrinkled pea,—and in some respects even better! The growth is identical, but the pods are a deeper richer green and square at the end. In the judgment of experts, Thos. Laxton is even sweeter and finer in flavor, while as the large peas are of a deeper green they present a more attractive appearance on the table. The crop ripens only three to four days after Gradus. Per pkt. 15 cts.; ½ pint 25 cts.; per pint 40 cts., postpaid. By express or freight: Per pint 30 cts., quart 50 cts.; 4 quarts \$1.60; peck \$3.00; per bushel \$11.00.

OBurpee's "Blue Bantam" on and other Delicious New Wrinkled Peas are shown on the Colored Plate, page 6,
o and described on page 7.



767 DUKE OF ALBANY PEA,—engraved from Nature, Natural Size.

Second-Early and Main-Crop PEAS.



Pods of SENATOR PEA,— Engraved from a Photograph, Natural Size.

"Like Peas in a Pod,"

But—you want the pods also to look alike! You are sure of first-class selected stocks and the finest hand-picked samples,—if you buy BURPE'S GARDEN PEAS.

"OUR LEAFLET, giving all needed information as to culture, is Mailed FREE to customers who ask fortunkenor dering.

Peas by Mail. pict by the packet and pint include postage. The fill larger quantities are ordered to be sent by mail, the actual cost of postage—15 cts. per quart—must be remitted. Otherwise we shall forward by express or freight,—at purchaser's expense.

Of these there are two distinct types of growth; namely, those which are of low dwarf or "bush" habit, fifteen to eighteen inches in height, which do not require support, and those which make a vine or running growth ranging in height from three to five feet, and which will do best if provided with brush or a suitable trellis to support the vine. In the dwarf type we particularly recommend the British Wonder as being one of the finest and sweetest in flavor, fully equal to the popular Gradus. One and one-half pints will plant one hundred feet of row.

758 Senator. A grand new second-early; productive of large, luscious, wrinkled peas. Of same season as McLean's Advancer, the pods are much larger and the vines much more productive. The handsome large round pods are well filled with from seven to ten peas in a pod; quality excellent, sweet and tender, even when the peas are large. Vines grow two feet high and carry a large crop. We are sure that all who try it will be delighted with both quantity and quality of the crop! Per pkt. 15 cts.; pint 40 cts., postpaid. By express or freight: Per pint 30 cts.; quart 50 cts.; 4 quarts \$1.60; peck \$3.00; per bushel \$11.00.

759 McLean's Advancer. Vines of strong growth, about two and a half feet high. Very productive of long broad pods well filled with green wrinkled peas. Per pkt. 10 cts.; pint 25 cts., postpaid. By express or freight: Per quart 30 cts.; 4 quarts \$1.00; peck \$1.85; per bushel \$7.00.

767 Duke of Albany. A most valuable variety of the hardy in growth, producing dark-green pods of large size, well filled with extra large sweet peas,—see illustration above. The vines grow three feet in height and are very productive. Per pkt. 10 cts.; pint 30 cts., postpaid. By express or freight: Per quart 35 cts.; 4 quarts \$1.25; peck \$2.25; per bushel \$\$5.00

769 Everbearing. Very prolific: vines grow two and a two and three-quarters to three inches long are well filled with quite large peas of excellent quality. Per pkt. 10 cts.; pint 25 cts., postpaid. By express: Per quart 30 cts.; 4 quarts \$1.00; peck \$1.85; per bushel \$7.00.

772 Horsford's Market Garden. The vine is of medium height; very productive and of good quality. Per pkt. 10 cts.; pint 28 cts., pospaid. By express: Per quart 30 cts.; 4 quarts \$1.00; peck \$1.85; per bushel \$7.00.

773 Telephone. A tall-growing late sort, three and a half large size, containing six to seven large peas of delicious flavor. Continues in bearing for quite a long time. Per pkt. 10 cts.; pint 30 cts., postpaid. By express or freight: Per quart 35 cts.; 4 quarts \$1.25; peck \$2.25; per bushel \$8.00.

781 Yorkshire Hero. A productive second-early variety, growing two and a half feet in height. The haulm or vine is close-jointed and thickly hung with round well-filled pods three inches in length. Per pkt. 10 cts.; pint 25 cts., postpaid. By express or freight: Per quart 30 cts.; 4 quarts \$1.00; peck \$1.85; per bushel \$7.00.

784 "Quite Content." The pods are ready for picking at the same time as the well-known Alderman, which it closely resembles, but with considerably larger pods. Grown under favorable conditions, the haulm attains the height of five and one-half to six feet; the foliage is large and heavy, of a luxurious deep green color. The pods are truly gigantic in size? Of a deep green color they are produced usually in pairs and grow straight with only a slight curve. Measuring from hive to six inches in length, each pod contains an average of from nine to eleven large peas of delicious flavor. It is a good cropper and continues to bear for a long period. Per pkt. 15 cts.; ½ pint 25 cts.; per pint 40 cts., postpaid. By express: ½ pint 20 cts.; pint 30 cts.; per quart 45 cts.; 4 quarts for \$1.60; peck \$3.00; per bushel \$11.00.

"By Express or Freight" means f. o. b. Philadelphia,—that is, we do not charge for bags, upon receipt. The prices for one pint (also per pound on small seed) or less include the cost of postage.

Second-Early and Main-Crop PEAS.



799 Champion of England. Vines grow four to five feet high, and are of delicious flavor. Per pkt. 10 cts.; pint 30 cts., postpaid. By express or "ALDER freight: Pint 20 cts.; quart 35 cts.; 4 quarts \$1.10; peck \$2.00; bushel \$7.50. "ALDERMAN."

800 Dwarf Champion. This is a dwarf-growing strain of the Champion of England. Per pint 30 cts.; postpaid. By express or freight: Per pint 20 cts.; quart 35 cts.; 4 quarts \$1.25; peck \$2.25; per bushel \$\$0.25

PEAS,—Marrowfats and Edible-Podded Varieties.

White Marrowfat and Black-Eyed Marrowfat are very old sorts, strong growing and immensely productive, but of very poor flavor, having vines four to five feet in height and producing a large crop of pods. Compared with choice garden peas they are not "fit to eat"! Marblehead Marrowfat is a selection of the White Marrowfat, having vines of more uniform growth, with pods and peas of larger size.

In the Edible-Podded or Sugar Peas the pods are gathered, broken, and cooked like string-beans when the peas start to develop in the pod or have reached about half their full size. Of these sorts the Dwarf Sugar grows about eighteen inches in height, producing a heavy crop of small flat pods about three inches in length. Mammoth Melting Sugar has vines four feet in height, producing very large broad flattened pods of a waxen-yellow color, which are quite fresh and fully equal to the finest wax beans when gathered and cooked in the same way.

cooked in the same way.

			_
		These prices do not include postag Quart. 4quarts. Peck. Bushe	
	шап		
807 Dwarf White Marrowfat,	\$0 25	\$0 25 \$0 85 1 50 \$5 0	0
809 Black=Eyed Marrowfat,	25	25 85 1 50 5 0	0
810 Marblehead Early Marrowfat,	25	25 85 1 50 5 5	0
811 Dwarf Gray Sugar (Purple Blossom),	30		Ó
815 Mammoth Melting Sugar Q Extra fine : tall	40		



RUBY KING PEPPER. One-fourth Natural Size.

821 Burpee's Ruby King. ©

PEPPERS.

The large-fruited peppers have the mildest, sweetest flavor and generally require a long season in which to develop. Consequently in the Northern States seed should develop. Consequently in the Northern States seed should be planted early in the spring, so that the plants may be well started in growth before the weather is warm enough to set them in the open ground. The pepper is a warmtholving plant and should be encouraged to make a quick growth by giving light rich soil. Thoroughly decayed manure or rich compost is the best medium in which to start the seed. If the ground in which they are planted outdoors is stiff or heavy, each plant should have a shovelful or more of well-rotted manure in the hill. Formerly the pepper fruits were used chiefly as seasoning for pickles, stews. souns, etc., but since the introduction of the large-stews. souns, etc. but since the introduction of the largethe pepper future were used cherny as seasoning for pickies, stews, soups, etc., but since the introduction of the large-fruited mild-flavored sorts the pepper has become highly esteemed for serving as a separate vegetable. The thick-fleshed fruits, either ripe or green, are filled with finely cut meat or other ingredients and served baked or stewed. This dish will be found a most appetizing addition to the

I his dish will be round a most appetizing addition to the table during the hot summer months.

The small-fruited sorts, which are not and pungent, are used extensively for flavoring. The plants bear these small fruits in large numbers, and where wanted for use the whole plant can be cut off in the fall just before frost and hung up to dry in a cool place, or the small ripe fruits can be gathered and strung on threads to be dried; in this way they can be kept for use in good condition for a long time. One ounce will produce about fifteen hundred

plants.

822 "Sweet Upright." The plants are of sturdy erect growth, with thick stalks. The fruits are borne stiffly erect, and form at each fork of the branches. The color when ripe is rich glowing scarlet both in the thin tender skin and in the thick sweet flesh. It is as early as the Sweet Bell or Bull-Nose, with heavier fruit, much thicker flesh and superior in flavor,—being always mild! Per pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ½ lb. \$1.00; per lb. \$3.75, postpaid.

duced by us twenty-nine years ago, this is the most popular large red pepper. Plants grow two feet high and bear a fine crop of handsome extra large, scarlet fruits. The flesh is quite thick, sweet, and so mild that the peppers may be eaten from the hand like an apple. Especially fine for mangoes. Per pkt. 10 cts.; 20. 40 cts.; 1/4 lb. \$1.10; ½ lb. \$2.00; per lb. \$4.00, postpaid. Per oz. 1/4 B. Per lb. 825 Sweet Mountain. Nearly, if not quite, identical with Bull-Nose, . |\$0 30 |\$0 85 \$3 00 827 Dwarf Early Red Squash. Thick fleshed; mild flavor, 30 3 00 830 Burpee's Ruby Pearl. White, turning scarlet. Per pkt. 10 ets., 45 1 25 4 50 849 New Fancy Wrinkled, Mixed. Of three colors. Per pkt. 10 ets., 30 3 00 837 Long Red Cayenne. The true Cayenne; hot and pungent, . . . 30 3 00 839 True Red Chili. Small bright-red peppers; very hot, 30 85 3 00 841 Golden Dawn. Golden-yellow peppers; mild and sweet, 30 85 3 00 843 Golden Queen. O Largest sweet yellow pepper. Per pkt. 10 cts., 30 85 3 00 851 Celestial. Creamy white to scarlet; ornamental and prolific, . . 30 85 3 00 853 Bird's=Eye, or Creole. Extremely hot; smallest red. Pkt. 10cts., 45 1 25 4 50 857 Tabasco. O Hottest small bright red;—see below. Per pkt. 10 cts.,

Each of the above, except where otherwise priced, 5 cents per packet.



TABASCO PEPPER.

823 Bull-Nose, or IMPROVED LARGE flavored scarlet sort,—although occasionally plants will bear fruits that are somewhat hot in flavor. Plants two feet in height, prolific and quite early ripening. Scarlet fruits three inches in length and two inches in dismester. Courselvel, its portional type flow. diameter. Our stock is particularly fine; it is earlier than Ruby King. Per pkt. 5 cts.; oz. 30 cts.; ¹/₄ lb. 85 cts.; per lb. \$3.00, postpaid.

857 Tabasco. Of tall bush-like growth, three to four feet in height, producing an immense number of small, slender, wery hat and fiery fruits one inch in length and vivid scarlet in colhery truits one inch in length and vivid scarlet in coring. This is the true variety, from which the famous Tabasco Sauce is made, but usually fails to ripen fruits as far north as Pennsylvania, by reason of its large growth. The seed has been again saved specially for us in New Iberia Parish, Louisiana, by Mr. E. McLihenny, manufacturer of the famous Tabasco Sauce. Per pkt. 10 cts.; oz. 45 cts.; ½ lb. \$1.25; per lb. \$4.50, postpaid.

Our New Departure for 1913, Seeds for Children's Gardens.

See Pages 107, 108, 109.

Burpee's "Chinese Giant" Pepper.o

Double the size of Ruby King, this is the largest sweet Red Pepper. Not only is it immensely productive for so large a pepper, but its enormous size and magnificent appearance make it sell most readily. The plants are vigorous in growth, but of stocky habit, seldom more than two feet in height. They are well branched and thickly set with enormous fruits. Frequently half a dozen peppers will touch each

other, as if on a single bunch. The strong growth of the plants enables them to mature the gigantic fruits only slightly later than our well-known Ruby King. The monstrous peppers are of thick blocky form and of most brilliant glossy scarlet. They grow four to five inches broad

at the top and are equal length, divided into four or more large ridges; when ripe they are indented at the blossom end. The first fruits set in a cluster of three to five at base of the plant, and are generally longer than those setting later on the upper branches, although the latter are equally as broad. All

are uniformly of most "enor-mous" size. The flesh is extremely mild,—as sweet as an apple,—and unusually thick. It makes an excellent salad sliced and served like

tomatoes. The true seed of a selected strain, producing uniformly large fruits, will always be high in price. Per pkt. 15 cts.; 4/2 oz. 20 cts.; 1/2 oz. 35 cts.; 0.c. 60 cts.; 1/4 lb. \$1.60; per lb. \$6.00, postpaid.

"NEAPOLITAN ' LARGE-EARLY PEPPER.

BURPEE'S MAMMOTH

Natural Size,

Photograph.

"CHINESE GIANT" PEPPER. Hardly One-third Natural Size,-from a Photo-

"Neapolitan" Large-Early.o

Earliest of all Large Mild Red Peppers.

From seed started February 15th and plants set out May 20th, the first peppers were picked for market on June 24th. These first fruits measured four inches long and four and a half inches in round circumference; the later fruits are slightly larger, -see illustration from a photograph. No other large pepper develops so quickly,-by ten days to two weeks!

The strong vigorous plants grow two feet high by eighteen inches across; they are completely laden with large handsome fruits and bear continuously until frost. Single plants carry from thirty-five to fifty marketable fruits at one time! The peppers grow upright until they become so heavy that their own weight turns them down. The skin and flesh are bright red; they are thick meated, sweet and "mild as an apple;" they carry well and keep in prime condition a long time. unusually productive is this variety that twelve plants will furnish an ample supply for a family throughout the season. We offer the finest strain of seed grown on our Sunnybrook Farm in South Jersey. Per pkt. 10 cts.; oz. 30 cts.; 1/4 lb. 85 cts.; per lb. \$3.00, postpaid.

81

PUMPKINS.

SMALL SUGAR PUMPKIN

Pumpkins can be grown easily among a crop of sweet or field corn or wherever there is ample room for the vines to spread. In the small garden they can be grown by planting the seed near a paling-fence or some low building over which the vines can run without interfering with other crops in the garden. In field culture it is best interfering with other crops in the garden. In near culture it is been to make the hills ten feet or more apart each way, so that the vines may have ample room in which to spread. Wherever fruits are desired for exhibition purposes a large hole should be made with a liberal quantity of well-rotted manure, and only one or two fruit should be allowed to set on each vine. Three or more seeds can be should be allowed to set on each vine. Three or more seeds can be planted to a hill, but when the plants are well started they should be thinned out, leaving only the best plant standing in the hill. The fruits should be gathered and carefully stored in a warm dry place before they are touched by frost. Pumpkins, as a rule, do not keep so long as do the hard-shelled winter Squashes. According to size of seed one ounce will plant twenty-five to fifty hills.

Ten Good Pumpkins for Pies and Feeding.

Fruits of small size, averaging about ten inches in diam-ribbed. Skin deep orange-yellow, flesh very sweet. This should be more generally known, as it is really one of the best for pies. Per pkt. 5 cts.; oz. 10 cts.; 14 lb. 25 cts.; per lb. 75 cts., postpaid.

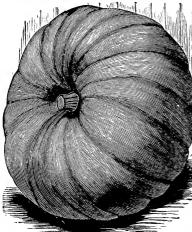
863 "Big Tom," or IMPROVED LARGE FIELD. Vines of strong vigorous growth and wonderfully proval in form. Smooth hard reddish-orange skin, slightly ribbed, with rich orange-yellow flesh. Frequently grown among corn to make a crop of pumpkins for redding to dairy stock. Per pkt. 5 cts., voz. 10 cts.; ¼ lb. 20 cts.; per lb. 55 cts., postpaid. By express or freight: 45 cts. per lb.

865 Large Cheese. Large round flattened fruits, with creamy-buff cellent keeper; it has thick flesh of extra fine quality. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; per lb. 75 cts., postpaid. By express or freight, not prepaid: 65 cts. per lb.

867 Burpee's Golden Oblong. See small illustration and productive; pumpkins fifteen to twenty inches in length and eight to ten inches in diameter. Skin of a rich golden orange, thin but tough, making it almost as good a keeper for winter as the hard-shell squashes. Flesh is light golden yellow, of very rich fine quality. Per pkt. 5 cts.; oz. 10 cts.; ½ lb. 25 cts.; per lb. 75 cts., postpaid.



GOLDEN ORLONG PLIMPKIN



THE GENUINE MAMMOTH PUMPKIN.

869 Japanese. Similar in size and form to be well-known Cushaw, but the skin is a deep green, with dark stripes, turning to a rich golden yellow. Fruits mature early; the large neck is solidly meaty, and seed sar marked with curious indentations resembling the characters of the Chinese alphabet. Flesh deep yellow, of fine quality. Per pkt. 5 cts.; oz. 10 cts.; !4 lb. 30 cts.; per lb. 90 cts., postpaid.

871 Burpee's Quaker Pie. A most prolific variety. The fruits are broad pear-shaped to slightly oval in form. Rich creamy-buff flavor. Stored in a warm dry place, it is an 10 cts.; ¼ lb. 30 cts.; per lb. \$1.00, postpaid.

870 White Cushaw, "Jonathan." a popular crook-necked variety, with a hard creamy-white shell. Fruits two feet in length with long solidly meaty neck. Thick flesh of fine quality. Per pkt. 5 cts.; 24 lb. 30 cts.; per lb. \$1.00, postpaid.

872 Striped Cushaw. Skin striped green bands of creamy white. Rich yellow meat, tender and of fine flavor. Per pkt. 5 cts.; 02. 10 cts.; 14 lb. 30 cts.; per lb. 90 cts.

874 Golden or Yellow Cushaw. Golden or yellow skin; flesh thick, fine grained and of excellent quality. Good for either table use or feeding to cattle. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; per lb. 90 cts.

875 Genuine Mammoth Pumpkin, O "JUMBO" or "KING OF THE MAMMOTHS." Mammoth Pumpkin. Fruits grow to enormous size, sometimes reaching two feet orner in diameter, and from one hundred to two hundred pounds in weight. Salmon-orange skin; very thick, bright yellow flesh, which is fine grained, tender, and of excellent quality for pies. To raise the largest fruits, vines should be allowed ample space in which to grow,—only one plant should be allowed to grow in a hill and only the best fruit left on the vine. Per pkt. 10 cts.; oz. 15 cts.; ½ 1b. 40 cts.; ½ 1b. 75 cts.; per lb. \$1.50, postpaid.



Is ordered by express, deduct 10 cents per pound. I	Per oz.	1/4 lb.	Per fb.
877 Burpee's EARLIEST, or Improved "Scarlet Button,"	\$0 10	\$0 30	\$1 00
878 Burpee's "Rapid=Red." See description on next page. Pkt. 10 cts.,	15	40	1 25
879 Burpee's Earliest HAILSTONE. New; -see description above, .	10	30	1 00
883 Vick's SCARLET GLOBE. Intensely bright color; extra fine,	10	30	1 00
885 Extra Early Scarlet Turnip. Standard small, round, red,	10	25	80
886 Crimson Giant Globe. Early bright crimson; long standing, .	10	30	1 00
895 Burpee's RUBY-PEARL. Brightest red, tipped pure white,	10	30	1 00
893 SCARLET TURNIP WHITE TIP. Most popular; quick growth,	10	30	1 00
897 Early White Turnip. Both skin and flesh white; crisp and tender,	10	25	80
899 Philadelphia White Box. Similar to preceding, but larger in size,	10	30	1 00

Early Radishes,—Continued.

Earliest Round Radish,— 878 Burpee's "Rapid-Red."

The quickest growing "Red Button" Radish! Some planters report that they grew these radishes large enough to eat in the almost in-Cor. N. A. A. Co. credibly short time of twelve & days. The average was from seventeen to twenty days from the time that the seed was sown until

EARLY LONG SCARLET SHORT TOP.

the radishes were ready for market. The radishes are perfectly round; three-quarters of an inch to one inch in diameter, with thin bright-red skin, firm white flesh, crisp and mildly pungent. Leaves short and small and only

short and small and only three to four in number when the radishes are ready for use. When pulled young, this new radish is remarkable for its crispness and solidity, while it is of most attractive appearance when bunched for market. Per pkt. 10 cts.; pc. 15 cts.; '/4 lb. 40 cts.; pc lb. \$1.25, postpaid.

Extra Early Olive-Shaped.

907 French Breakfast. Color bright carmine with clear white in the lower portion.
Very tender and mild. Per pkt. 5 cts.; oz.
10 cts.; ¼ lb. 30 cts.; per lb. 85 cts.,
postpaid.

909 Bright Breakfast. O issimilar to the French Breakfast, but the scarlet skin is considerably brighter in color and contrasts finely with the clear white tip. Crop of seed a total failure.

913 Scarlet Olive-Shaped. A small, very early olive-shaped radish of rich brilliant color. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; per lb. 85 cts.

915 Burpee's Surprise. O Yellowish-crisp, hard, white flesh of mild flavor. It retains fine flavor and crispness when fully grown. Per pkt. 5 cts.; 0z. 10 cts.; 14 lb. 30 cts.; per lb. \$1.00, postpaid. postpaid.

905 Burpee's Earliest White. O
The beautiful little white olive - shaped radishes are ready for the table in only sixteen to twenty days from sowing the seed. Crop short. Per pkt. 10 cts.; oz. 15 cts.; 4 lb. 40 cts.; per lb. \$1.25, postpaid.

917 White Olive - Shaped. This is distinct from our Earliest White in being slightly larger in size and later in maturing. Per pkt. 5 cts.; 0z. 10 cts.; ¼ lb. 30 cts.; per lb. \$1.00.

Early Long COPYRICHTED 1899 RADISHES.

928 Early Long Scarlet Short Top. Of the finest strain popular radish. The long, slender, handsomely colored roots are most attractive in appearance. They are ready in about twenty-five days; crisp, brittle, and of choicest quality. They reach a length of five to six inches, growing half out of the ground. Per pkt. 5 cts.; oz. 10 cts.; 44 lb. 25 cts.; per lb. 80 cts., postpaid.

930 Cincinnati Market soo CHICHIHAU IVIATRET

("GLASS" RADISH). A strain of
the Long Scarlet, growing to slightly
larger size, fully as early and darker in
coloring. A popular variety in the South
and largely planted for shipping North
during the early spring months. Per pkt.
5 cts.; oz. 10 cts.; '4 lb. 25 cts.; per lb.
85 cts., postpaid.

Wood's Early Frame. This is an extra early strain of the Long Scarlet Short Top, largely used for growing under glass. Per pkt. 5 cts.; oz. 10 cts.; 1/4 lb. 25 cts.; per lb. 85 cts., postpaid.

Radishes. Is there any more appetizing vegetable early so-called cherry-stone radishes all enjoy the delicious long and olive-shaped varieties, years proved to be a first-class 'all seasons' variety, season if successive sowings are made. For list

WHITE ICICLE.

938 White "Icicle." O The finest and longest of the very early pure white varieties.

Planted in spring the radishes are ready for use in twenty to twenty-five days; their long slender form and pure paper-white skin are most attractive when bunched for market. This radish is not only crisp and tender when young but retains these qualities until the roots attain large size, so that it will remain in fine condition longer than any other first-early variety. It is excellently adapted for forcing purposes or successive sowings in the open ground. Per pkt. 5 cts.; oz. 10 cts.; 4 lb. 30 cts.; per lb. 90 cts., postpaid.

936 Long Cardinal, or LONG SCARLET. Similar to Long Scarlet, but not quite so long and even brighter in color. The crisp tender radishes grow quickly and are quite attractive bunched for market. Per pkt. 5 cts.; 02. 10 cts.; ¼ lb. 30 cts.; per lb. 90 cts., postpaid.

934 Half-Long Deep Scarlet.
Very popular in the New Orleans market. The radishes are of slightly larger diameter and most brilliant scarlet coloring. Flesh purest white, crisp and juicy. Per pkt. 5 cts.; oz. 10 cts.; 48 b. 25 cts.; per lb. 75 cts.; posspaid.

than the Radish? In the spring we welcome the and during the summer and fall at FORHOOK we especially the White Icicle which has for several Radishes are delicious during the entire growing of BURPER-LEAFLETS on Culture—see page 16.

RADISHES,—Summer Varieties.

CHARTIERS, or Shepherd, produces crisp solid roots five to six inches in length and one and a half inches liameter. It grows with at least one-third of its length above the surface of the soil; the upper portion is a deep rose color shading to a clear white at the bottom.

LONG WHITE VIENNA is a crisp tender white radish, five inches in length, having pure white skin. It is tender, brittle, and surpassed in earliness and mild crispness only by White Icicle.

by White Icicle.

LARGE WHITE GLOBE is a smooth, pure white, nearly round or globeshaped radish, one and a half to two inches in diameter, having crisp solid
flesh of mild flavor. It is an excellent variety to bunch for market or to
grow for home use at any season, and for general marketing it is
more desirable than the Philadelphia White Box, as the radishes will grow to a larger size and remain in fine condition for

a longer period.
GOLDEN GLOBE is a companion variety having a straw-yellow or deep golden skin. It grows slightly larger than the White Globe and is a little later in season.
Wutrn Strauspule of the test and state of the season.

larger than the White Globe and is a little later in season.
WHITE STRASSURG is the standard white summer radish, growing four to five inches in length and one and a half inches in diameter at the top, with a gradual taper throughout its length. The flesh is crisp and solid, slightly pungent and very refreshing.

GIANT WHITE STUTTGARE is a large late summer sort with a strong growth of foliage, having white skin and crisp hard flesh. We do not consider it so desirable as the quicker growing, more tender sorts, but it is quite highly esteemed by market gardeners in some sections.



If ordered by express, deduct 10 cents per pound.	Per oz.	1/4 lb.	Per ib.
951 Chartiers, or Shepherd. O Long; crimson, tipped with white, .	\$0 10	\$0 30	\$0 85
953 Long White Vienna, or Lady Finger Radish. @ Excellent, .	10	25	90
955 Large White Globe. A favorite summer variety,	15	40	1 25
957 Golden Globe. Yellow skin, white flesh; for summer use,	10	30	1 00
959 White Strasburg. O A fine solid summer radish of large size,	10	30	1 00
961 Giant White Stuttgart. An immense white summer radish,	15	40	1 25
Each of the above, 5 cents per packet.			

RADISH,—Winter Varieties.

These grow to large size, have firm hard flesh, and can be kept in good condition for use all winter by packing the roots in moist sand or soil in a cool cellar before the ground freezes in the fall. have them crisp and free from woodiness the seed should nave them crisp and free from woodness the seed at not be planted until late in the summer, as if planted too early the roots would be apt to become hard and woody before it is time to put them away in the fall:

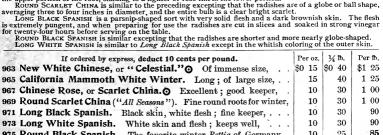
A good rule to follow would be to sow the seed at the same time as you would plant seed for winter turnips, and where only a small supply is turnips, and where only a small supply inceded the seed could be sown in the same patch with the turnips.

WHITE CHINESE, or "Celestial," is the largest, quickest growing, and most popular of the fall and winter varieties. The roots grow freewarths foot in least to add free factors. the fall and winter varieties. The roots grow frequently a foot in length and from four to six inches in diameter, with from one-third to one-half of the radish growing above the surface of the soil. The flesh is crisp, exceptionally juicy, mild and sweet in flavor. It cannot be kept so long for winter use as can the harder fleshed winter varieties described

CALIFORNIA MAMMOTH WHITE WINTER is a very large firm-fleshed white variety, resembling a large parsnip in size and shape.

CHINESE ROSE has roots four to five inches in length, one and a half inches in diameter, with firm clear white flesh. The skin is bright scarlet in

the upper portion of the root, shading to a lighter or rose tint in the lower portion.



Each of the above, 5 cents per packet.

975 Round Black Spanish. The favorite winter Rettig of Germany, .

RHUBARB, or Pie Plant.

Fine roots of Rhubarb for setting out can be grown easily from seed in a single season, and this is much the cheapest way to secure a stock of plants. The seed should be sown in a shallow drill, using one ounce to 125 feet of drill. When well started thin to stand ten to twelve inches apart. They should be kept well cultivated. The stalks should not be gathered until plants have had a full season's growth.

The When ordering either seed or roots ask for Cultural Leafet.

Cultural Leaflet.

979 Myatt's Victoria. The most popular true from seed. Per pkt. 5 cts.; oz. 15 cts.; 14 lb. 40 cts.; per lb. \$1.25, postpaid.

Rhubarb Roots. We can also supply young which, if planted in good soil early in the spring, will make a strong growth and yield stalks for market the following spring. Two roots for 30 cts.; four roots for 50 cts. by mail, postpaid. Larger untrimmed roots will be sent by express at purchaser's expense. Prices in quantity will be quoted upon application.

Roots can be supplied at any time between October 1st and April 30th.

SALSIFY,

OR VEGETABLE OYSTER.

This plant is grown largely for winter market, meeting with ready sales, as it is highly esteemed for the fine flavor of the roots



is highly esteemed for the fine flavor of the roots when prepared for the table. The roots are served boiled as a vege-table, or may be sliced and fried. Soups made from the roots have a delicious flavor resembling oysters. Seed should be sown early in the spring in shallow drills fifteen inches apart, and when well started should be thinned out to stand four to six inches apart in the Cultivate frequently during growth; keep soil loose and fine. Larger and finer roots can be grown in deen, rich soil. The roots deep, rich soil. The roots the ground during winter, or the leaves can be cut off in the fall, the roots carefully dug and stored in moist earth for use during the winter months. A "packet" contains about 350, an ounce 2200 seeds. Use one ounce to 100 feet of drill; 8 lbs. per acre in rows (for field culture)

981 Long White. The well-known standard. Per pkt. 5 cts.; oz. 15 cts.; 4 lb. 40 cts.; per lb. \$1.25, postpaid.

three feet apart.

983 Sandwich Island Mammoth. O

This grows uniformly to an extra large size, averaging fully double the size and weight of roots of the old variety. The roots, notwithstanding their extra large size, are of very superior quality and delicate in flavor. Per pkt. 5 cts.; 72. 15 cts.; 72. 15 cts.; 72. 15 d. 40 cts.; 1b. \$1.50.

SORREL.

Of the easiest growth, Sorrel is cultivated for its leaves, which possess a very fine flavor boiled and served like spinach. The leaves can be gathered for use at any time after the roots are well started in growth. It makes also delicious soup according to directions given in Mrs. Rorer's book, "How TO COOK VEGETABLES."

987 Broad-Leaved. This is the best variety. cts.; 1/4 lb. 40 cts.; per lb. \$1.50, postpaid.

SPINACH.



"Long Season." The plants are comparatively comparatively small but very compact, with the short-stemmed dark-green leaves spreading flatly on the ground as contrasted with the larger and more upright growth of the Victoria. The leaves are pointed in form, of thick heavy texture, heavily crumpled or blistered. The Long Season can be markeled in a firm, fresh condition even during the hot summer months. Per pkt. 5 cts.; oz. 10 cts.; 14 lb. 20 cts.; per lb. 45 cts.

991 Victoria. The foliage is heavy, the broad dark-green leaves being of the true Savoy appearance and of the finest quality. It remains in prime condition from two to three weeks after nearly all other varieties have run to seed. Per pkt. 5 cts.; oz. 10 cts.; ye 1b. 40 cts., postpaid.

993 Thick-Leaved Round. Produces dark-green leaves, somewhat crumpled. Per pkt. 5 cts.; 0z. 10 cts.; 1/4 lb. 20 cts.; per lb. 35 cts.

995 Long-Standing. Leaves large, thick, Per pkt. 5 cts.; oz. 10 cts.; 14 lb. 20 cts.; lb. 35 cts.

997 Long-Standing Prickly, little later than the round-leaved sorts, but furnishes a large quantity of thick leaves of excellent flavor. Per pkt. 5 cts.; oz. 10 cts.; ½ lb. 20 cts.; per lb. 40 cts.

999 Savoy-Leaved. The leaves are numerous, curled, and wrinkled. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; per lb. 40 cts., postpaid. The leaves are

1001 Prickly, or Winter. For fall sowing. oz. 10 cts.; ¹/₄ lb. 20 cts.; per lb. 35 cts., postpaid.



1005 New Zealand O (Tetragonia expansa). The stems and leaves are soft, thick, fleshy, and of a crystalline appearance. Started early in the spring, the plants will resist heat and make a strong growth during the summer. Pick off the leaves from the stem, cooking them alone and you will have delicious greens all summer long. Pkt. 5 cts.; oz. 10 cts.; ¹/₄ lb. 30 cts.; per lb. \$1.00.

Squashes.

These are of two types, namely, those planted for use in the young tender state during the summer months, and those having larger hard-shelled fruits which are grown and stored for baking, making pies, etc., during the winter and early spring months. There is also another type, like our FORDHOOK SQUASH, the fruits of which are excellent for use in the young state during the summer or which can be kept for baking and pies during the winter, and this general purpose type is one of the most desirable for the family garden. In the early summer varieties nearly all are of bush growth and can be grown in hills four feet apart each way, while with the larger fruited winter sorts the growth is vine-like and requires ample room for the vines to run over the ground, and these should, like pumpkins, be planted among the crops of corn or in hills eight to ten feet apart each way. One ounce, according to size of seed, will plant twenty-five to fifty hills.

Varieties of Summer Squash.

toto Early White Bush SCALLOPED. white Patty Pan or "Cymling" of the South. The plants are of true bush growth, producing fruit ready for use very early in the summer. Per pkt. 5 cts.; 02. 10 cts.; 34 lb. 30 cts.; per lb. \$1.00, postpaid.

1014 Early Yellow Bush SCALLOPED (Yellow Patty Pan'). This is similar in growth and fruit to preceding, but has skin of a deep orange. Per pkt. 5 cts.; oz. 10 cts.; ½ 1b. 30 cts.; per lb. \$1.00.

1012 Mammoth White Bush. O is of true bush growth, nearly as early as the Early White Bush, and produces large thick fruits with scalloped edges,—frequently twelve to fourteen inches in dismeter. Per pkt. 5 cts.; 02. 10 cts.; ¼ lb. 30 cts.; per lb. \$1.00, postpaid.

1016 Mammoth Yellow Bush. This is identical with the Mammoth White Bush, but the fruits are even larger and have a rich golden-orange skin as well as rich creamy-yellow flesh. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; per lb. \$1.00, postpaid.

1030 Cocozelle Bush. Of compact bush growth with dark green foliage; the fruits are oblong, twelve inches or more in length, and four to five inches in diameter. Skin dark green with stripes of a still deeper shade. Per

1031 Long White Marrow, or VEGE-MARROW. This is similar to the Coccaelle, but rather later in season and the fruits much larger in size. Skin smooth and creamy white. Per pkt. 5 cts.; 0z. 15 cts.; 14 lb. 40 cts.; per lb. \$1.40, postpaid.



GOLDEN SUMMER CROOKNECK SOUASH.

1018 Golden Summer Crookneck. Plants of true bush growth, very early fruiting and productive. The squashes are of the popular crookneck type, rich golden yellow, thickly warted. Per pkt. 5 cts.; oz. 10 cts.; /4 lb. 30 cts.; lb. \$1.00.

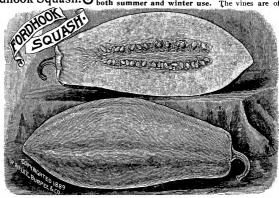
1020 Giant Crookneck. O This strain is equally as early as the common small-fruited variety, while the squashes grow to a much larger size, measuring from eighteen inches to two feet in length. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; per lb. \$1.00, postpaid.

1032 Burpee's Fordhook Squash. O This is a most desirable running variety for both summer and winter use. The vines are of

strong vigorous growth and wonderfully productive. Fruits oblong in form, eight to ten inches in length, slightly ridged, smooth thin yellowish skin; flesh very thick and of a light straw-yellow. If gathered young for cooking, no other Squash—except the Bur-pee's Bush Fordhook—ap-proaches it in flavor, while if allowed to ripen on the vine they can be stored and will keep in excellent con-

dition until late the following June. Either for baking like sweet potatoes or mak-

ing pies during the winter the quality is unsurpassed. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; per lb. \$1.40, postpaid.



Burpee's Bush Fordhook Squash.

Being of "bush growth," the plants together. The fruits are rather shorter and thicker than those of the running type; they are also thicker fleshed and have a smaller seed cavity, but unfortunately do not come as true to type. Our Fordhook Squash is about a week later than the Early White Bush; it is much sweeter and better flavored.

Per pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; per lb. \$1.40, postpaid.





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FIVE HUBBARD SQUASHES,-weighing 162 pounds,-engraved from a Photograph. Grown by W. A. WADSWORTH, R. F. D. 2. Canandaigua, N. Y., from Burpee's Seed of the original Hubbard.

Varieties of Winter SOUASHES.

1038 True Hubbard. O This is the well-known winter squash, now grown so largely throughout the country. Vines of strong running growth; fruits large olive shape, with dark-green skin and very rich flesh. An excellent keeper and of splendid quality. Our strain is extra fine.—see illustration, from photograph, above. Per pkt. 5 cts.; 02. 15 cts.; 14 lb. 40 cts.; per lb. \$1.25, postpaid.

1040 Warted Hubbard. This is similar in size and quality to the well-known Hubbard, while the large dark olivefor the Well-known Thuoura, while the large dark onvergreen fruits are supposed to be slightly more heavily warted. Very handsome in appearance; an excellent keeper and of splendid quality. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; per lb. \$1.25, postpaid.

1042 Red or Golden Hubbard.

The heavily warted skin is of a rich orange-yellow, turning to deep salmon-red when ripened. It is equally as productive and fine in quality as the original Hubbard Squash. Per pkt. 5 cts.; oz. 15 cts.; 42 b. 40 cts.; per lb. \$1.25, postpaid.

1036 Boston Marrow. A large-fruited hard-shelled sort for winter use, having bright orange skin and deep orange flesh. Vines of strong running growth, very productive; fruits thickish oval. Per pkt. 5 cts.; oz. 15 cts.; ½ lb. 40 cts.; per lb. \$1.25.

1044 ESSEX Hybrid. The large fruits are slightly flattened at the ends, with a large nub or "Turk's Cap" at the blossom end. Skin deep creamy orange. Per pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; per lb. \$1.40, postpaid.

1048 Pie Squash, or "WINTER LUXURY smooth rounded form, with rather thin tender skin. The flesh is very thick, sweet, fine flavored, and excellent for pies. Per pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; per lb. \$1.40, postpaid.

1050 Golden Bronze. O The squashes are oval in form, thickest at the blossom end; skin dark grayish green, deepening to bronzy green when ripened; flesh thick, deepest orange-yellow in color, fine grained, very sweet in flavor and a splendid keeper. Per pkt. 5 cts.; oz. 10 cts.; 1/4 lb. 40 cts.; per lb. \$1.25.

1052 "The Delicious." The squashes, weighing from five to ten pounds, vary both in color and form, but are uniformly delicious in flavor and splendid winter keepers. The dark orange flesh is very thick and fine grained. Per pixt. 5 cts.; oz. 15 cts.; !4 lb. 40 cts.; per lb. 31.25, postpaid.

1053 Pike's Peak. Large oval fruits tapering at the blossom end. Skin dark olive-green; light golden flesh of excellent quality. Vines vigorous and very productive. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; per lb. \$1.25.

1054 Delicata. A small-fruited variety suitable use; oblong, slightly ribbed with orange-vellow skin striped with green. Per pkt. 5 cts.; 02.15 cts.; 1/4 lb. 40 cts.; per lb. \$1.40, postpaid.

1056 Mammoth Chili. A very large-fruited variety. Under special cultivation the fruits attain a very great Under special cultivation the irruits attain a very great weight and are of attractive appearance. The skin is quite smooth, but with broad open netting and of a rich orange-yellow. Flesh very thick, of a rich yellow coloring; fine grained and sweet. Per pkt. 10 cts.; oz. 20 cts.; ½ lb. 50 cts.; wer lb. \$1.75.



MAMMOTH WHALE SQUASH.

Mammoth Whale. O See illus-This is the "Jumbo" of the Squash family. It is an extra large-fruited sort, quite distinct in form and appearance. The squashes grow from two and a hait to three feet in length, with a slight neck at the stem end. The large seed end is swelled to a width of twelve to eighteen inches and slightly flattened, giving a most distinct appearance which suggests the name; "Mammort Whale." The skin is of a dark olivegreen, with slight stripes of a lighter tinge. The fruits frequently attain more than one hundred pounds in weight. Flesh-firm and solid, of beautiful orange-yellow and excellent quality. Per pkt. 10 cts.; per 02. 20 cts.; 14 lb. 50 cts.; per lb. \$1.75, postpaid.

OA Bull's-Eye is used to mark those varieties which we consider the best of their respective order, you can rely upon obtaining the choicest The Best "Seeds that Grow," strains that have been produced for planting in 1913-

Burpee's Selected Seed of TOMATOES.

The choicest Tomato seed has been for years a leading specialty with us. 'We pride ourselves on the number and merit of the varieties we have introduced. Our stock of Tomato seed is largely grown on our own Fordhook Farms in Pennsylvania and Sunnybrook Farm in New Jersey, where careful stock selections are made. Our seed is strictly the HIGHEST GRADE obtainable. While our prices are quite moderate considering the quality of seed, we cannot compete, nor do we wish to do so, with the cheaper grades of seed,—large quantities of some of the leading varieties being saved by canning establishments and sold at prices far below the actual cost of growing first-class seed. Our extensive trials each season make us familiar with all the newer introductions and standard varieties, and we know that every desirable type will be found represented by a carefully selected strain in the following list and on the pink paper pages.

IP With your order, ask for our Complete Leaflet on Tomato Culture.

	Per oz.	1/4 fb.	Per Ib.
1066 Acme. The well-known popular standard bright pink tomato,	\$0 30	\$0 85	\$3 00
1067 Livingston's Globe. Nearly globe-shaped; solid, pink,	35	1 00	3 50
1070 Livingston's Beauty. Large, solid, smooth; purplish pink,	30	85	3 00
1072 Paragon. The well-known standard bright red tomato,	30	85	3 00
1074 Stone. Large, smooth, solid; scarlet,	30	85	3 00
1078 Livingston's Favorite. Bright red, smooth, of good size,	30	85	3 00
1082 Turner Hybrid, or Mikado. Large purple; potato leaf,	30	85	3 00
1094 Dwarf Champion. Deep purplish red; most popular dwarf,	30	85	3 00
1096 Fordhook Fancy. Bush-like growth; early small pink fruits,	35	1 00	3 50
1098 Trophy. Very large, solid, and generally smooth; bright red,	30	85	3 00
1102 Fordhook First. Solid, deep pink; quite early. Pkt. 10 cts.	35	1 00	3 50
1107 June Pink. May be described as a pink Earliana. Pkt. 10 cts.	35	1 00	3 50
1111 Earliest Pink. As early as Earliana, but continues fruiting,	35	1 00	3 50
1116 Dwarf "Quarter=Century." Large, solid, bright red. Pkt. 10 cts.	35	1 00	3 50
1136 Golden Queen. A large, smooth, pure yellow tomato,		85	3 00
1138 Golden Dwarf Champion. Best upright yellow. Pkt. 10 cts.		1 00	3 50

Except where otherwise priced, each of the above is 5 cents per packet.

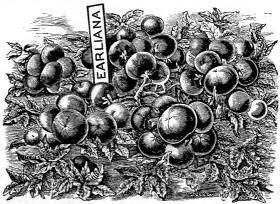
Earliest Red Tomato,—1100 Sparks' Earliana.

planted almost exclusively in Southern New Jersey,—
the section which practically controls the markets of our Eastern cities during the last week in June and the month of July.

The plants are compact

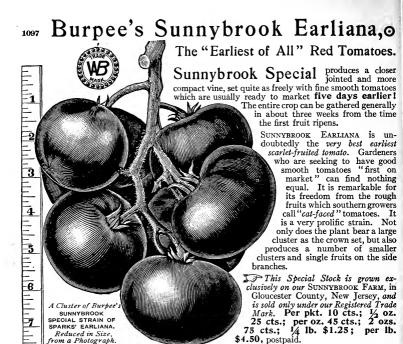
The plants are compact in growth, with short closs-jointed branches, setting fruits very freely in the center. An entire plant may be covered with an ordinary bushel corn basket,—yet so freely are the fruits set that one plant will produce a five-eighths bushel basket of tomaloes during the season of about four weeks, which covers the bearing period. The tomatoes are quite

The tomatoes are quite uniform in size, averaging three inches in diameter and from two to two and a half inches in depth; they are fleshy, solid, and excellent for shipping purposes. Choice seed of our own growing in its



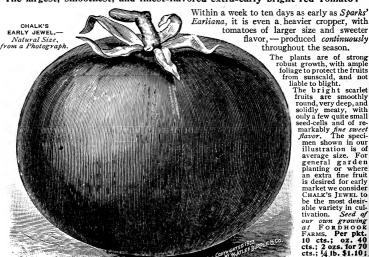
our own growing in '—this strain is far superior to the stock usually sold,—but, of course, not equal to the new 'South Jersey Home,' This strain is far superior to the stock usually sold,—but, of course, not equal to the new 'Sunnybrook Special.' Per pkt. 10 cts.; per 02. 35 cts.; '4 lb. \$1.00; per lb. \$3.50, postpaid.

1097 Burpee's "Sunnybrook" Earliana is the Best Strain of this Famous The smooth deep fruits are ready to market five to sevem days earlier. For illustration and description,—see mext page. IF This Special Stock is grown exclusively on our SUNNYBROOK FARM, in Gloucester County, New Jessey, and is sold only under our Registered Trade Mark. Per pkt. 10 cts.; ½, oz. 25 cts.; per oz. 45 cts.; 2025. 75 cts.; ½, oz. 25 cts.; per oz. 45 cts.; 2025. 75 cts.; 2



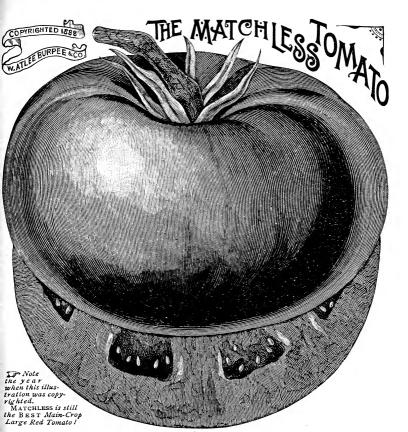
Tomato,—Chalk's Early Jewel.

The largest, smoothest, and finest-flavored extra-early bright red Tomato!



foliage to protect the fruits from sunscald, and not liable to blight. The bright scarlet fruits are smoothly round, very deep, and solidly meaty, with only a few quite small

seed-cells and of remarkably fine sweet flavor. The speci-men shown in our men shown in our illustration is of average size. For general garden planting or where an extra fine fruit is desired for early market we consider CHALK'S JEWEL to be the most desirable variety in cul-tivation. Seed of our own growing at Fordhook Farms. Per pkt. 10 cts.; 02. 40 cts.; 2 ozs. for 70 cts.; ½ lb. \$1.10; per lb. \$4.00.



Burpee's Matchless Tomato.

Burpee's Matchless is a strong vigorous grower with thrifty vines which produce large handsome tomatoes most abundantly throughout the season. The fruits, of a rich cardinal-red, are remarkably solid and smooth, free from core and uniformly of the finest flavor. The tomatoes are always of the largest size; they do not become smaller even late in the season, as the healthy growth of vine and foliage carry magnificent crops until killed by frost. After the vines have been killed by frost we have repeatedly noticed that the full-grown green tomatoes remaining were fully as large as the ripe fruits gathered during the season. For tomatoes of the largest size, always perfectly smooth, firm and handsome, long keeping qualities and finest flavor, we say without fear of contradiction that there is no scarlet-fruited lomato the equal of Burpee's Matchless.

Burpee's Matchless has been for years the favorite main-crop tomato in many sections, and that it has proved worthy is vouched for by the fact that our sales of seed (especially Fordhook-Grown) have shown an increase each season. For market, for family use and for canning there is no other variety that can equal the MATCHLESS. We know all varieties of Tomatoes, and in our opinion this is absolutely the Best Large Red!

1108 Fordhook-Grown Seed of Matchless. For best selected seed of our own charge: Per pkt. 10 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ 1b. \$1.10; ½ lb. \$2.00; per lb. \$4.00, postpaid.

Toronto Variety of Special Prices in large lots. Toronto Variety of Special Pr

1109 Matchless grown under contract for us. This seed, which is also first-class (or we would not handle it), we offer at the following prices: Per pkt. 10 cts.; per oz. 30 cts.; 20 cts.; 24 lb. 80 cts.; per lb. \$3.00, postpaid. **D. Write for Special Prices in large loss.**(1)

91

Burpee's "Trucker's Favorite" Tomato.

The finest large-fruited purple Tomato. TRUCKER'S FAVORITE Most regular in form and size, thick-meated and TOMATO. very solid, this is one of the largest smooth toma-Less than Average toes grown. Of a beautiful purplish-red color, well Size,—from a Photograph. until killed by frost. The fruits

ripened throughout, the smooth fleshy fruits always
bring the highest prices on our Philadelphia
markets where their fine flavor is specially esteemed. The vines are of strong growth, not subject to rust or blight, and bear enormous crops

> continue of large size to the very last and are unexcelled for slicing or cooking. It is a main-crop variety, maturing the same season as The Matchless and equally as productive.

IP As a dependable main-crop pink or purple sort no variety in cultivation to-day is the equal of this TRUCKER'S FAVORITE.

1112 Fordhook-Grown. This carefully selected strain cannot be too highly recommended. Per pkt. 10 cts.; 1/2 oz. 20 cts.; per oz. 35 cts.; 2 ozs. 60 cts.; 1/4 lb. \$1.00; lb. \$3.50, postpaid.

diameter and two to two and a half inches through from stem to blossom end. Color brightest scarlet; perfectly smooth; very meaty, of fine flavor. It ripens with the second-earlies and yields abundantly throughout the season. The handsome color, even size, and great solidity of "Succiss" make it an excellent market sort. Popular with canners. Perpkt. 10 cts.; 02. 40 cts.; 14 lb. \$1.10; per lb. \$4.00, postpaid.

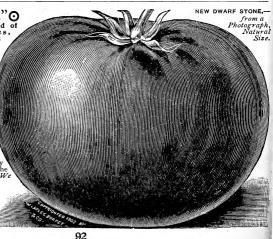
Burpee's "Dwarf-Giant." O be briefly described as a true "Dwarf Ponderosa.

The See Colored Plate,—page 5, and description on page 23.

too much "ribbed" for market,—is so very solid and luscious that for family garden,—is so very solid and luscious that for family garden is so very solid and luscious that for family garden is so very solid and luscious that for family garden is so very solid and luscious that for family garden is so very solid and save for the family. For only garden is so very solid family for slicing. The vines are of strong growth. The deep purple fruits are oblong in form, generally ridged or ribbed. They are solidly fleshy with small seed-cells; of extra sweet flavor. Planted in good soil, fruits frequently attain a weight of one pound or more. We offer a selected strain of our own growing that produces tomatoes smoother than usual and very meany,—' soild as a rock." Per pkt. 10 cts. ½ oz. 30 cts.; oz. 55 cts.; 14 lb. \$1.50; per lb. \$5.50.

1093 "Dwarf Stone." This is the largest fruited of all the dwarf Tomatoes, excepting only Burpee's "DWARF-GIANT" offered on pages 5 and 24. The growth is similar to that of Burpee's Quarter-Century, a no while considerably later, the fruits average a third larger. The fruits are produced in clusters of three a n d to five, and as the growth is close-jointed each plant produces a large number.
The tomatoes average four inches in diameter and two and a half inches in depth from stem to blossom end. trom stem to blossom end. They are bright scarlet, very smooth, firm, and solid; the walls of flesh are thick, and the fruits have a solid meaty center, with no hard core. The quality is of the finest. The offer Forthbook-Grown Seed exclusively.

Per pkt. 10 cts.; ½ oz. 25 cts.; per oz. 40 cts.; 2 ozs. 70 cts.; ¼ lb. \$1.10; per lb. \$4.00, postpaid.



Small-Fruited TOMATOES.

The fruits of these are largely used for making fancy pickles, preserves, etc. The plants are extremely productive.

1137 Yellow Plum. The fruits average two inch in diameter, of a bright lemony-ellow; are solid, fleshy, and of excellent flavor. Per pkt. 5 cts.; oz. 30 cts.; ½ lb. 85 cts.; per lb. \$3.00.

1139 Yellow Pear. Similar to the Yellow Plum, but the fruits Per pkt. 5 cts.; oz. 30 cts.; ½ 1b. 85 cts.; per b. \$3.00.

1141 Peach. The fruits average one and a half inches in diampubescence, as in a peach, and of beautiful pinkish coloring. Per pkt. 5 cts.; oz. 30 cts.; ½ Ib. 85 cts.; per Ib. \$3.00.

1143 Burbank Preserving. The plants are of dwarf stocky growth, with dark-green potato-leaf foliage. The small round scarlet tomatoes, borne in clusters, measure only three-quarters of an inch in diameter. Of splendid scarlet coloring and unusually rich sweet flavor. Per pkt. 10 cts.; oz. 30 cts.; ¼ lb. 85 cts.; per lb. \$3.00.

1145 Yellow Cherry. The small yellow fruits, age half an inch in diameter. Per pkt. 5 cts.; oz. 30 cts.; 1/4 lb. 85 cts.; per lb. \$3.00.

1147 Red Cherry. Little fruits of a bright scarlet color. Per pkt. 5 cts.; oz. 30 cts.; ¼ lb. 85 cts.; per lb. \$3.00.

1151 Strawberry, or HUSK ToMATO. See

illustration to left, which is full natural
see Plants of low-spreading growth and
immendation of the seed of

1149 Red Pear-Shaped. O

RED PEAR-SHAPED.

From a Photograph.

This is a leading favorite for preserves and also to make "tomato figs." The fruit is bright red, of true pear shape, and of rich distinct flavor. The larger plumshaped red tomato, often sold under the same name, is not nearly equal to the true variety, Per pkt. 5 cts.; oz. 30 cts.; ¼ 1b. 85 cts.; per lb. \$3.00, postpaid.

Garden TURNIPS

In the warmer States the early white-fleshed Turnips are most popular; in the colder Northern States the yellow-fleshed Turnips and more solid Ruta Bagas are generally preferred.

The EXTRA EARLY PURPLE-TOP and EXTRA EARLY WHITE MILAN Turnips are the earliest of all, being of very quick growth and fine table quality; they are both flat strap-leaved varieties. The Scarlet Kashmyr is almost as early as the Milan; flat root and small strap-leaf; the smooth skin is a deep purplish scarlet throughout.

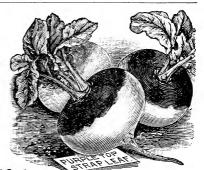
The popular Purple-Top Strap-Leaved (see illustration) and Early White Flat Dutch Strap-LEAVED are the standard early flat varieties; they are only three days to a week later than the Milan, and keep longer in fine condition.

WHITE EGG is an oval-shaped early variety, with hin white skin and fine table quality. The Rep-Top thin white skin and fine table quality. WHITE GLOBE is of large round form, reddish purple in the upper half and pure white in the

lower; it is rather late, grows to large size, and is fine for either table use or stock feeding. WHITE GLOBE STRAP-LEAVED is similar to the preceding, but the large turnips have pure white skin.

All of the above are white-fleshed. Of richly colored yellow-fleshed turnips the Gold-EN BALL is a small round turnip of fine table quality; Yellow Aberdeen, a large ball-shaped turnip, also of fine quality, while the LARGE YELLOW, or AMBER GLOBE, grown chiefly for stock feeding, attains a large size and is an excellent keeper.

Turnips, -see next page. For complete list of



"Petrowski."

See illustration to left. A most distinct variety of early maturity. The flat roots average two and a half to three inches in diam-eter and the skin is a rich deep orange-yellow,—very smooth and entirely free from small rootlets. The from small rootlets. The firm solid flesh is fine grained, crisp, light orangeyellow in color, and having a flavor which is *much* sweeter than any of the early white-fleshed sorts. Especially recommended for planting in the home garden, as no other turnip has so sweet a flavor. Per pkt. 10 cts.; oz. 15 cts.; 14 lb. 40 cts.; per lb. \$1.25, postpaid.



GOLDEN NECKLESS

RUTA BAGA.

A magnificent,
smooth, large-rooted,
quick-growing, yellowfleshed root, of the

Garden Turnips.

> See Notes on Preceding

Page.

I PAsk for our

LEAFLET ON CULTURE,
with your order.



win your oraer.			
By express, deduct 10 cents per pound. T	Per oz.	1/4 fb.	Per ib.
1155 Early White Flat Dutch Strap-Leaved. O Popular early,	\$0 10	\$0 25	\$0 75
1157 Early Red, or Purple=Top Strap=Leaved. Standard early, .	10	25	75
1159 Extra Early White Milan. The earliest flat white; extra fine,	25	75	
1161 Extra Early Purple-Top Milan. The earliest in cultivation,	20	60	
1163 Red-Top White Globe. A fine globe-shaped table turnip,	10	25	75
1165 Scarlet Kashmyr, or Cardinal. Fine, handsome, extra early,	10	30	85
1167 White Globe Strap=Leaved. White, globe-shaped; early,	10	25	• 75
1169 White Egg. Of handsome oval form, with thin white skin,	15	40	1 25
1171 Sweet German, or Long White French. Flesh hard and crisp,	10	25	75
1173 Long White, or Cowhorn. Pure white, except at top,	10	30	1,00
1177 Seven-Top. Favorite in the South for forage; roots of no value, .	10	25	75
Yellow=Fleshed Varieties.			
1179 Large Yellow, or Amber Globe. Fine for table and feeding,	10	25	75
1181 Yellow Aberdeen. For both table and stock feeding,	10	25	75
1183 Golden Ball, or Orange Jelly. Very tender and of fine flavor, .	10	25	75
Each variety. 5 cents per packet.			

Ruta Bagas, "Swedes," or Russian Turnips.

These SWEDISH OR RUSSIAN TURNIPS require a longer season in which to grow and with us the seed should be sown about the first to the middle of July to make large bulbs. The flesh is more solid and richer in flavor, and they will keep in fine condition more readily during the winter months. For full directions for growing Turnips and Ruta Bagas for the table and for stock, with the proper feeding ratious, please read Our Leaflet on "ROOT CROPS."

aptly describes the rich nutritious quality of flesh and its firm character. Bulbs are of medium size, quick growth, white skin faintly tinged with green in upper portion growing above the soil. The flesh is pure white, fine grained, and cooks in only fifteen minutes, being remarkably tender, sweet, and free from strong odor. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1.25.

or "Imperial Hardy." Large globe-shaped pulss coloring in the upper portion and a deep yellow below the soil. Very smooth, with a single small tap-root at the base. Flesh richly colored, fine grained, and sweet. Per pkt. 5 cts.; oz. 10 cts.; 1/4 lb. 20 cts.; per lb. 60 cts., postpaid.

smooth oval form, slightly tapering at the ends. The skin is a dark red above the surface and of a rich yellow below. Flesh a deep yellow and fine grained. Per pkt. 5 cts.; oz. 10 cts.; ½ lb. 20 cts.; per lb. 60 cts.

finest quality.

1194 Golden Neckless. O Repeated trials at Fordhook warrant for yellow-fleshed ruta baga in cultivation. The roots attain a large size, are almost globular, being slightly oblong; the flesh is yellow, solid, and of finest quality. It bulbs uniformly without any objectionable neck, so that when harvesting for winter the roots; are not so liable to bleed and therefore keep much better right into spring. Per pkt. 5 cts.; oz. 10 cts.; 1/4 lb. 25 cts.; per lb. 75 cts.

1196 White-Fleshed Neckless. This choice variety is similar in all respects to the Golden perfectly smooth, slightly elongated, globe-shaped roots of great weight, very solid flesh are white. It forms perfectly smooth, slightly elongated, globe-shaped roots of great weight, very solid and choice quality both for table use and cattle feeding. A splendid keeper. Per pkt. 5 cts.; oz. 10 cts.; 1/4 bt. 25 cts.; per lb. 75 cts.

1197 Large White. Bulbs of large size, with creamy-white skin, fine globe-shaped. Flesh hard, crisp, and of sweet flavor. Per pkt. 5 cts.; oz. 10 cts.; 1/4 lb. 25 cts.; per lb. 75 cts.

Sweet, Medicinal, and Pot HERBS.

A supply of pot-herbs in assortment is one of the most desirable features of the home garden, as these can be freshly gathered for use for flavoring different dishes during the summer months; or the young stems and leaves can be gathered, tied in bunches and dried in a cool place for use during the winter months. In a few of the varieties the seed is the portion used for flavoring purposes and these should be planted in drills or rows in the garden to be harvested, dried, and threshed out when the seeds ripen.

The varieties marked with an asterisk (*) are hardy perennials, living over from year to year, and need replanting only when the old plants become exhausted.

Out Special Leafler class field directive for growing the different majority of the live of the property of the state of the property of the property of the state of the property of the pr

Our Special Leaflet gives full directions for growing the different varieties of herbs, curing them for winter and their use in the preparation of different dishes for the table. This leaflet is sent free to all customers who ask for it in their orders.

1304 ANISE (Pimpinella anisum). Used for cordials, garnishing, and flavoring; the seeds have an aromatic taste. Per pkt. 5 cts.; oz. 10 cts.; ¹/₄ lb. 25 cts.

1306 BALM (Melissa officinalis). The leaves have a fragrant odor, and are used for making a pleasant beverage known as balm wine; also for balm tea, for fevers. Per pkt. 5 cts.; oz. 20 cts.

1307 BASIL, SWEET (Ocimum basilicum). leaves are used for flavoring soups, stews, and highly seasoned dishes. Per pkt. 5 cts.; oz. 15 cts.

1309 BENE (Sesamum orientale). Too the North, but much used in the South. Too tender for furnish an oil used for softening and whitening the skin. The leaves immersed in water make a drink beneficial for diarrhoea. Perpkt. 5 cts.; oz. 20 cts.

1311 BORAGE (Borago officinalis). Leaves are used for flavoring, and flowers furnish bee pasture. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts.; per lb. \$1.50, postpaid.

1313 *CARAWAY (Carum carui). Grown for the seeds, which are used for flavoring bread, pastry, etc. Per pkt. 5 cts.; oz. 10 cts.; 4 lb. 25 cts.

1315 *CATNIP, or CATMINT (Nepeta cataria).
The leaves are used for seasoning. It makes also an excellent bee pasture. Per pkt. 10 cts.; oz. 30 cts.; ½ lb. 85 cts.

seeds are used in manufacture of liquors and confectionery. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; per lb. 75 cts., postpaid. 1317 CORIANDER (Coriandrum

1319 DILL (Anethum graveolens): The seeds have an aromatic odor and warm pungent taste. They are used as a condiment, and also for picking with cucumbers. Per pkt. 5 cts.; 02. 10 cts.; 1/4 lb. 20 cts.; per lb. 60 cts., postpal.

1321 *FENNEL, SWEET (Anethum faniculum). The leaves boiled are used in sauces. Per pkt. 5 cts.; oz. 10 cts.; ¹/₄ lb. 25 cts.

1323 *HOREHOUND (Marrubium vulgare). The leaves are used for seasoning and also in manufacture of the popular cough remedy. pkt. 5 cts.; oz. 20 cts.; ¹/₄ lb. 60 cts.

1325 *LAVENDER (Lavandula spica). The variety generally sold. Per pkt. 5 cts.; 02. 15 cts.; ½ lb. 40 cts.; per lb. \$1.50, postpaid.

1326 *LAVENDER (Lavandula vera). The true Lavender. Per pkt. 10 cts.; oz. 45 cts.; ½ lb. \$1.25; per lb. \$4.50.

1327 Marjoram, Sweet (Origanium marjoram). The leaves and the ends of the shoots are esteemed for seasoning in summer, and also dried for winter use. Perpkt. 5 cts.; oz. 20 cts.; ¼ lb. 60 cts.; per lb. \$2.00.

1329 *ROSEMARY (Rosmarinus officinalis). The aromatic leaves are used for seasoning. Per pkt. 5 aromatic leaves are used for seasoning. I cts.; oz. 40 cts.; 1/4 lb. \$1.25, postpaid.

1331 *RUE (Ruta graveolens). For medicinal purposes; good for fowls. Per pkt. 5 cts.; oz. 25 cts.

1333 *Sage (Salvia officinalis). The most extensively used of all herbs for seasoning and dressing; indispensable. Per pkt. 5 cts.; 2.15 cts.; 2.4 ib. 40 cts.; per lb. \$1.50, postpaid.

1335 Summer Savory (Salureia hortensis). ers are used extensively for flavoring, particularly in soups and dressings. Per pkt. 5 cts.; oz. 15 cts.; 4 lb. 40 cts.; per lb. \$1.50, postpaid.

1337 *WINTER SAVORY (Satureia montana). The leaves are used for flavoring. Per pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.; per lb. \$2.50.

1338 *TANSY (Tanacetum vulgare). Per pkt. 5 cts.; oz. 40 cts.

1339 TAGETES LUCIDA. Considered an excellent substitute for the *True Tarragon*, which does not seed. Per pkt. 10 cts.; oz. 45 cts.

1341 *Thyme (Thymus vulgaris). The leaves are used for seasoning; a tea is also made for nervous headache. Per pkt. 10 cts.; oz. 45 cts.; 1/4 lb. \$1.35.

1343 *WORMWOOD (Artemisia absinthium). Used medicinally, and is beneficial for poultry; should be planted in poultry yards. Per pkt. 5 cts.; oz. 20 cts.; ¹/₄ lb. 60 cts.

TOBACCO SEED.

1345 CONNECTICUT SEED LEAF. An old well-known variety. Per pkt. 5 cts.; oz. 25 cts.; ½ lb. 75 cts.; per ib. \$2.75, postpaid. An old well-

1347 LANCASTER CO. BROADLEAF. largely grown than any other in Lancaster County. Per pkt. 5 cts.; oz. 25 cts.; per lb. \$2.75.

1349 HAVANA. Grown from seed imported from Vuelta de Abajo. Per pkt. 10 cts.; oz. 40 cts.

351 BONANZA. A White Burley cross on Yellow Oronoko, possessing the qualities of both parents blended. Per pkt. 10 cts.; oz. 30 cts.; ½ lb. 85 cts.; per lb. \$3.00. 1351 BONANZA.

1353 GENERAL GRANT. It produces leaves forty-four inches in length, and matures as far north as Duluth, Minnesota. Per pkt. 10 cts.; oz. 40 cts.; ½ lb.\$1.10; per lb. \$4.00.

1355 STERLING. One of the earliest to ripen and one of the best for all purposes. Per pkt. 10 cts.; oz. 35 cts.; ¹/₄ lb. \$1.00; per lb. \$3.50.

1357 IMPROVED WHITE BURLEY. This strain is much superior to the regular White Burley. Per pkt. 10 cts.; oz. 35 cts.; ¹/₄ lb. \$1.00; lb. \$3.50.

Our space does not permit giving descriptions of the following standard varieties of Tobacco. We have good pure seed of each at the following prices: Per pkt. 10 cts.; oz. 25 cts.; 14 lb. 75 cts.; per lb. \$2.75, postpaid.

1359 Improved Long Leaf Gooch; 1361 Improved Yellow Oronoko, and the 1363 Sweet Oronoko.

Time,—at least so far as the You Can Hit the Bull's-Eye—Every prime requisite for

successful gardening is concerned, if you plant Burpee's "Seeds That Grow." To be sure they cost more than do the usual commercial grades,—but did you ever stop to figure how insignificant is the first cost of seed compared with the after cost of labor and the value of resulting crops?

Kindly write us during the growing season as to the results obtained, especially should you find a variety that has pleased you more than any other. During each summer and fall we have much pleasure in reading such letters which

serve to strengthen us in our endeavors to produce "THE BEST SEEDS THAT CAN BE GROWN."

Northern-Grown SEED POTATOES

All our seed potatoes are grown in Aroostook County, Maine, which is the source of supply for the best seed of standard varieties. In purchasing seed from us you can feel sure you are getting the **Best to be had**. You can purchase seed potatoes for less money, but we assure you that if the position of buyer and seller were reversed we should be perfectly satisfied to pay the prices quoted for the quality of stock offered.

Orders accompanied by the cash will be acknowledged promptly, and the potatoes forwarded as soon as the weather permits. Please state whether we shall ship by express or freight. To many points in the South and Southwest shipments can be made most cheaply by the various lines of steamers sailing from Philadelphia.

Our potatoes are packed in sacks containing 165 lbs. net. Ten bushels are required to plant one acre. No charge is made for sacks, and the potatoes are delivered free on board cars or boat in Philadelphia.

True Early Rose. The EARLY ROSE is the old standard early potato; rosy blush skin, white flesh; early, productive, and of excellent flavor; a fine keeper.

Beauty of Hebron. Very rapid and vig-ing as early as Early Rose, which it resembles but frequently exceeds in productiveness and excellence for table use, either baked or boiled. Very rapid and vig-

Early Ohio. A leading early sort, earlier than the Early Rose, but not so productive. Round, short, and thick tubers, smooth and solid; cooks dry and mealy and matures very early.

Rural New Yorker No. 2. The tubers are of large size, with remarkable smoothness of skin; the eyes size, with remarkable smoothness of skin, the eyes are few, distinct and shallow. It is of extreme whiteness, both of skin and flesh, and excellent table qualities. It has great vigor in growth and solidity of tuber, which enable it to resist disease.

State of Maine, or GREEN MOUNTAIN. combining strong vigorous growth and great productiveness with large size, handsome appearance, and sexcellent quality. The potatoes are of broad oval form, with thick broad ends, eves few and shallow. Vines erect, with dark glossy leaves, seldom troubled by bugs or blight. A most popular market variety.

Burpee's Empire State. A very productive late sort of good size and excellent quality. Po-tatoes uniformly large, oblong, smooth and tatoes uniformly large, oblong, smooth and handsome, of fine flavor, and cook dry and floury. This is a seedling of the popular White Elephant; it is equally as productive and of finer quality,—really first-class.

Carman No. 1. Size medium to large; thick and slightly flattened, a good tuber being nearly five inches long, three and a half inches broad, and one and a half inches in thickness; color of skin very pale, nearly white; eyes few.

Prices for the choicest selected Seed Potatoes in the above list of standard varieties, to be shipped by express or freight at purchaser's expense: 75 cts. per peck; \$2.00 per bushel (of 60 fbs.); \$4.25 per barrel sack (of 165 fbs.), On large orders we shall be pleased to make special quotations by mail. Potatoes by Mail: The price of all varieties is 30 cts. per lb., 3 lbs. for 75 cts.—for good whole tubers, carefully boxed. Br case of changes, special prices will be given by letter.

Uncle Gideon's Quick Lunch Potato.

The most valuable first-early potato produced since the famous Early Rose;-ten days to two weeks earlier, it is a surer and heavier cropper and of better quality!



QUICK LUNCH,-from a Photograph, natural size; weight, 73/4 ozs.

The tubers are nearly globular in form; they run the most uniform in size, color, and quality of any extra-

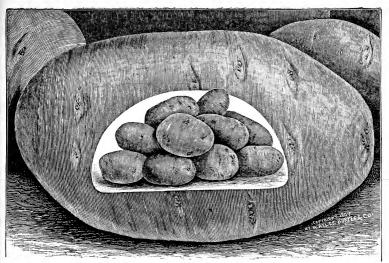
early potato. The eyes are shallow, with a pinkish

cast around each eye, while the smooth brownish-white skin is also flaked with rosy crimson,-giving a handsome appearance. They are quickly pared for cooking, as the skin peels easily.

The plant is very distinct in growth. The stalks grow stiffly erect and are closely set with deep green foliage; the leaves are broad and flatly spread. The foliage retains its vigor and rich coloring until the plants are full grown; it. has not been affected by

blight, rot or any disease. As the potatoes mature the vines die down completely to the ground. is more productive than any other first-early potato and uick Lunch keeps better! Should the market price of early potatoes not be satisfactory you can safely keep your crop as well as you could the tubers of any late variety!

Per Ib. 30 cts.; 3 lbs. for 75 cts., by mail, postpaid. By express or freight: Per peck
75 cts.; ½ bushel \$1.25; per bushel \$2.25; per barrel sack (165 lbs. net) \$5.00.



NEW VERMONT GOLD COIN POTATOES,-from a Photograph.

This pile was the product of one hill which produced seventeen large tubers weighing 81/2 lbs.,more than one-eighth of a bushel!

Potato,—VERMONT GOLD COIN.

The hardiest, most vigorous in growth, most productive, and the best in table quality of all potatoes, it has proved to be absolutely unequaled for main crop!

The vines are strong, with exceptionally luxuriant deep green foliage, making a healthy growth when other varieties are cut down by blight. The tubers are of good size and lie closely together in the hill. In form the tubers are slightly oblong, rather broad and quite thick through,—see illustration at top of page. The eyes are small and

there is but little waste in paring. The skin is thin, smooth, and glossy, of a light golden tint, having just sufficient coloring to distinguish it from the white-skinned varieties. The flesh is fine grained, of a pure pearly whiteness, and cooks to a dry floury whiteness. Unlike most of the main-crop or late sorts, which need to be well dried out before they will cook properly, these Vermont "Gold Coins," even when freshly dug, cook dry and mealy. Its vigorous growth and great productiveness make it the most profitable variety

for the planter, and its great solidity, smooth regular form, and unequaled table quality make it one of the most popular and quickest selling on market. Per lb. 30 cts.; 3 lbs. for 75 cts., by mail. By express or freight: Per peck (15 lbs.) 75 cts.; per bushes (166 lbs.) \$2.25; per barrel sack (165 lbs.) \$5.00; two sacks or more at \$4.75 per sack.

Potato,—Burpee's Extra Early.

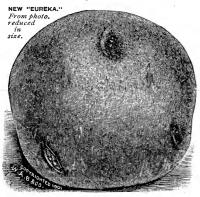
The finest in quality of all early potatoes, and the earliest variety of good size, excepting only Uncle Gideon's Quick Lunch and Eureka Extra Early. The potatoes are oblong in form, averaging three to four inches in length, with pure white or very pale brownish skin, few eyes, and these quite shallow. The cooking quality of Burpee's Extra Early is all that could be desired,—it being the very finest table variety that we have ever grown, -excepting only Vermont Gold Coin. It ripens very evenly and the tops die down as soon as the crop is matured, so that the potatoes may be dug and the land planted with second crop for succession. It is the earliest potato that combines size with finest table qualities. Unfortunately our supply this season is so limited that we cannot offer the tubers in larger quantities than one peck to a single purchaser. Per lb. 30 cts.; 3 lbs. for 75 cts., postpaid. By express or freight, at purchaser's expense: Per peck (15 lbs.) \$1.00.

Instead of giving directions for culture in this "Strictly Business" catalog, we have published Thirty-six Leaflets. Thirty-six Leaflets and Booklets, - any of which will be sent free with orders, - see complete list on enclosed Order Sheet for 1913,—where you need only check (1/) those wanted. No other seedsmen have ever attempted to give gratuitously such valuable information.

Potato, - "EUREKA" EXTRA EARLY.

An extra early variety, producing a remunerative crop of good medium-size tubers and earlier than any other variety,—excepting only the new "Quick Lunch". The vines are compact in growth, with healthy dark-green foliage, which has never shown any signs of blight. The vines die down as soon as the potatoes are ripened, and never make any second growth,—thus insuring smooth regular tubers.

Vines resist drought to a remarkable extent and the crop is matured before the hot dry sum-



mer season sets in. Planted with the Bovee the Eureka matured ten days earlier, and the vines were entirely dried up while those of Bovee. made a second growth and produced many irregular tubers. The EUREKA produced a third more large tubers under the same conditions. It is three days to a week earlier than Burpee's Extra Early.

It is an excellent keeper for so early a potato. We have eaten tubers which were in good condition the spring following that in which they were grown. The firm white flesh is of good flavbr when cooked, but not equal to Burpee's Extra Early. As shown in the illustration, the tubers are quite broad and of a shortened oblong form, thick through, with few eyes.

oblong form, thick through, with few eyes. The skin is smooth and of a snowy whiteness. Perlb. 30 cts.; 31bs. for 75 cts., postpaid. By express or freight: Per peck 75 cts.; ½ bushel \$1.10; per bushel \$2.00; per sack of 165 pounds \$4.50.

Main-Crop Potato,—Burpee's Great Divide.

The vines are wonderfully vigorous, nearly blight and insect proof, quite stiffly erect, and the tubers lie closely together in the hill. Abundant deep green foliage, capable of withstanding heat and drought. The tubers are handsome; oblong, thick, and round in form, holding thickness well out to the ends; few and shallow eyes; skin pure white, quite thin but firm and tough, readily pared with a minimum of waste, while the table quality is of the choicest, the flesh being pure white, dry, and floury. It cooks quickly, with a delicious nutty flavor. In good soil the tubers grow to large size with very few "seconds." Per lb. 30 cts.; 3 lbs. for 75 cts., postpaid. By express or freight: Per peck 75 cts.; per bushel of 60 pounds \$2.00; per sack of 165 pounds \$4.50.

eighteen inches high,

New Mammoth Bush Peanut. O

Twelve seasons ago we were astonished at the large size of some peanuts sent us for trial at FORDHOOK FARMS. These nuts made compact bushes

he stalks ar large leaves. They produced quantity of the mammoth nuts ing that they were well adapoing that they were well adapoing that they were well adapoing the state of the state of

heavy erect stalks and quite large leaves. They produced a large quantity of the mammoth nuts, showing that they were well adapted for culture in our northern climate, especially in light or sandy soils. The very distinct and handsome appearance of these gigantic nuts and of the thick heavily ribbed protecting shell is shown in the

tness gigantic nuts and of the thick heavily ribbed protecting shell is shown in the illustrations herewith, with interest photographs taken at Forbmook Faxass. These size and distinct per pikt. 10 cts.; per pint 30 cts., postpaid. By express or freight: Per pint 20 cts.; per quart 30 cts.; 2 quarts 50 cts.; 4 quarts 85 cts.; per peck \$1.50.

Spanish Peanut. This is an excellent forage plant for light and cured for hay just before frost. The plants also set a large crop of the small nuts, which make an excellent fattening food for hogs, and the hogs may be pastured on the land after the hay has been gathered. The nuts mature much earlier than the larger southern varieties, and crops have been grown as far north as Michigan. For domestic use these can be grown in rows in the garden like bush beans. Two bushels are required for planting an acre. Per pkt. 10 cts.; pint 25 cts., postpaid. By express or freight: Per quart 25 cts.; peck 75 cts.; per bushel \$2.50.





The "Best Seeds that Grow" are essential to success in the farmer's field crops. Cheap seeds waste the time, labor, and fertilizers that have been used in preparing to plant the crops, and no after care in cultivation can bring profitable results. Our Farm Seeds are uniformly of the very best grade. They have been grown especially for seed, carefully selected and thoroughly cleaned. The prices quoted include bags and delivery to any freight depot, express, or vessel in Philadelphia,—transportation charges to be paid upon receipt.

Burpee's Seeds, whether Seed Corn, Oats, Grass Seed, Clover or other Farm Seeds, or a quantity of Garden Seeds,

Every Sack Sealed with our Registered Trade Mark on a Leaden Seal. Inside each sack is placed also a label which is plainly printed with the name of variety and Dated 1913.

ROOT CROPS Should be Raised on Every Farm for Stock Feeding. We offer the Choicest Seed of SUGAR BEETS,—on page 37; MANGELS,—on page 38; CARROTS,—on page 43; TURNIPS,—on page 94. Leaflet on Culture of Root Crops, which gives all needed information, and also advises as to the proper feeding rations.

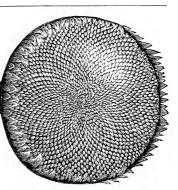
Our Leaflet on Forage Crops. This Leaflet gives plain directions for seeding and handtheir value for different soils and locations as well as for feeding purposes. This information will prove of
interest to every progressive farmer and to the truck grower who plants green crops to turn under to enrich the
soil. This Leaflet will be mailed FREB to any of our customers who ask for it when ordering.

Mammoth Russian Sunflower.

The accompanying illustration was drawn from a mammoth head of this variety grown by us. Single heads measure twelve to twenty-two inches in diameter, and contain an immense quantity of seed, which is highly valued by all farmers and poultry breeders who have tried it as an excellent and cheap food for fowls. They eat it greedily, fatten well on it, and attain a bright, lustrous plumage and strong, healthy condition better than on almost any other food. It is the best Egg-

PRODUCING FOOD known for poultry. Every farmer should plant some of the

Every farmer should plant some of the seed in any waste piece of ground, any time from early spring up to the middle of July. It is a wonderful improvement on the old native sunflower, and besides the great value of the seed as a poultry and stock food, its leaves make a capital fodder, while its strong thick stalks can be profitably used as fuel. Four quarts of seed will plant an acre. The seed is also recommended as an excellent food for horses, and it is claimed that a fine quality of oil can be manufactured cities and the stalks of the st



Canada Field Peas. A small-seeded very hardy pea which is valuable to sow early in the spring, in connection with stiff-strawed oats, to produce green forage and for making ensilage. They can be sown also alone at rate of three bushels per acre, broadcast early in the spring, or in midsummer to turn under to enrich the land. The plants gather large supplies of nitrogen from the air. Per peck 85 cts.; per bushel \$3.00, by express or freight. If Write for special prices on large quantities.

CHUFAS, or "Earth Almonds."
A species of grass nut used extensively in warm dry sections for hay and for fattening hogs and poultry, which are pastured on the roots or nuts after the tops have been cut for hay. The small roots or nuts are sown broadcast or in shallow drills early in the spring. One peck of nuts or roots is sufficient to plant one acre of land, as they stool out very freely. Per pkt. to cts.; pint 30 cts., postpaid. By express or freight: Per quart 25 cts.; peck \$1.50; per bushel \$5.00.



COW PEAS. These so-called "Cow Peas" are really a small bean of strong running or bush growth, with they can be cured like clover for winter use. They are also most desirable for ensilage; for this purpose the seed should be planted in the hills with field corn, as the vines running up the corn-stalks are easily harvested and the combination of corn-stalks and bean vines makes excellent ensilage, and the land is more readily cultivated than where the Cow Peas are sown alone.

Clay. This variety is of extra strong growth and most productive of dry seed, being especially adapted for sowing in the Northern States. The earlier they can be sown in the spring the larger the crop of dry seeds can be produced, as the vines make a continuous growth until cut off by frost. Per pkt. 10 ets.; pint 20 ets.; per quart 32 ets., by mail, postpaid. By freight or express, not prepaid: Per quart 20 ets.; 2 quarts 35 ets.; 4 quarts 60 ets.; peck \$1.00; per bushel \$3.85. Write for prices on larger quantities.

Whip-Poor-Will. Averyearly-maturing variety of upright or bush growth. The seeds may be gathered and the plants harvested much more readily than with the running or vine type of growth. Ripening early, the crop may be harvested in time to plant winter grain in the fall, providing the seed can be planted by the middle of May. At the Delaware State Experiment Station this variety yielded thirteen tons of ensilage from one acre of land. The seed is light brown, speckled darker brown, of the same coloring as the eggs of the Whip-poor-will. Plant seed in spring when trees are well out in leaf. Prices same as quoted above for Clay Cow Pea.

Brabham. A new variety of most vigorous growth which has proved to be disease-resistant in the South and is highly recommended for planting on light soils. The Brabham-is the result of a cross between the Iron and half Crowder form of Whip-Poor-Will and in comparative tests yielded twenty per cent. more head and twenty-five per cent. more seed than the Iron variety. Prices same as quoted above for Clay Cow Pea.



VICIA VILLOSA. This is also known as Vetch. As a cover crop it will prevent the land from washing during winter storms and at the same time enrich the soil by storing nitrogen from the air. It succeeds well on light sandy soils or thin poor hillsides. Seed should be sown broadcast or drilled in at the rate of one bushel per acre. If a half bushel of rye is sown or drilled with the vetch the straw will furnish a support for the vines to run on, making them easier to mow for feed or to turn under. Price 30 cts. per 1b, by mail, postpaid. By express or freight: 20 cts. per 1b; \$2.25 per peck of 15 lbs.; \$8.75 per bushel of 60 lbs.

VICIA SATIVA, or SPRING VETCH.
One of the most valuable of our field crops for use as a green manure. The seed is frequently sown with oats, but the usual custom is, sow alone at the rate of sixty to one hundred pounds to the acre broadcast. When grown with oats it makes an excellent green food for stock. Price 25 cts. per B, by mail, postpaid. By express or freight: 15 cts. per Bit, \$1.25 per peck of 15 lbs.; \$4.25 per bushel.

SORGHUM, or SUGAR CANE. Sugar Cane is desirable for planting either for feeding green or making into ensilage. The stalks are tender and filled with rich sweet sap.

Early Amber. The earliest variety almost invaniably ripens seed with us when planted early in May. The seed is excellent as a poultry food. Per pkt. 10 cts.; per 10 25 cts.; 3 10s. 65 cts., postpaid. By express or freight: Quart 20 cts.; peck 85 cts.; per bushel \$3.00.

Early Orange. Larger and stronger growth than the Early Amber, but requires a longer time to mature seed. Popular in the South, it is the most productive where planted for forage in the Northern States. Prices same as for Early Amber.

SOJA BEAN. Plants grow eighteen inches in height, and are immensely productive, having small round seed. The plant, being a legume, is valuable as a soil enricher, while the plant and seed make a highly nutritious forage. Sow broadcast at rate of one and one-half bushels per acre. Per pkt. 5 cts.; ¼ lb. 15 cts.; per lb. 30 cts., postpaid. By express or freight: Per quart 20 cts.; 2 quarts 35 cts.; 4 quarts 60 cts.; per peck \$1.00; per bushel \$3.85.

KAFFIR CORN. This is especially desirable for planting where the summers are hot and dry. The four stalks graw stiffly erect, from six to ten feet in height, as the summer are hot and dry. The four stalks graw stiffly erect, from six to ten feet in height, as talks and blades cure into good fodder and are also desirable to turnish green forage during the summer months. The seed is horne in a loose branching head ten to twelve inches in length at the top of the stalk. On good land KAFFIR CORN will yield fifty bushels per acre. The seeds are esteemed for feeding to both stock and poultry. Per pkt. 10 cts.; per lb 32 cts., postpaid. By express or freight, at purchaser's expense: Per lb. 15 cts.; 10 lbs. or more at 10 cts. per lb.

DWARF ESSEX RAPE. This is grown largely as a fattening food for sheep in the autumn. It is also especially desirable for pasturing hogs during the summer months. In the Northern States seed may be sown at any time from early spring until end of August, but in the warm Southern States it should not be sown until September or October for winter pasturage. Sow ten or twelve pounds per acre broadcast and harrow in lightly, or four to five pounds in drills fifteen inches apart. Its fattening properties are estimated to be twice as great as those of first-class clover. We offer only the true Dwarf Essex Rape, than which there is none better. Per pkt. of 2 ozs. 10 cts.; per 1b 30 cts., postpaid. By express or freight: 20 cts. per 1b.; 25 lbs. for \$3.50; 50 lbs. for \$6.00.

BROOM CORN, IMPROVED EVERGREEN. This is the most popular variety of Broom Corn the light-green coloring when properly cured. This green brush is considered the most valuable and brings the highest price in the market. Sow thinly in drills four feet apart when the trees are out in leaf, thinning out to stand one foot apart in the row. The upper portion of the stalk should be been ever when the straw is developed, to keep it close and straight. Per pkt. 5 cts.; per lb. 25 cts., postpaid. By express or freight: Per pck 85 cts.; per bushel \$3.00; 2 bushels for \$5.75.

Complete Cultural Directions are given in the thirty-six instructive Leaflets and small and any (or all) of which will be sent FREE with orders for the seed, if requested. See page 14.

PRIDE OF INDIANA.

Engraved from a Photograph.

Burpee's Northern-Grown Thoroughbred FIELD CORN.

These varieties have all been grown especially for seed. The seed is well cured and true to name.

Pride of Indiana is a pure white corn of large size, season medium, about tendays earlier than any other large white dent corn, thereby insuring maturity. Ears are from nine to eleven inches long, seven one-half to eight one-half inches in circumference, containing sixteen to twenty-four rows of kernels. The kernels re long and wedge-shape. It is a strong grower with abundant foliage. Per pkt. to cts.; per lb 25 cts.; 3 lbs. for 65 cts., postpaid. By express or freight: Per peck 75 cts.; per bushel \$2.25; per sack of two bushels \$4.25.

Hickory King. This has the largest grains with the large are the grains and so small the cob that on an ear broken in half a single grain will almost completely cover the cob section. Of strong growth, the stalks take a firm hold in the ground and stand upright. It yields splendid crops on light soil, and is undoubtedly one of the most productive white field corns for the South. We do not, however, consider it a safe crop to be grown north of Pennsylvania. Per pkt. 10 cts.; per b 25 cts.; 3 lbs. for 65 cts., by mall, postpaid. By express or freight, at purchaser's expense: Per peck 85 cts.; per bushel \$2.50; per sack of two bushels \$4.75.

Pride of the North. This variety is excellent where a late planting is made farther south. The ears are from eight to ten inches in length, and have from fourteen to sixteen rows of slender deep yellow grains.

Reid's Yellow Dent. This is now the standard to corn-growing sections of the middle West. Ears average nine to ten inches long, tapering slightly toward tip, are about six inches in circumference, contain 16 to 20 rows and are remarkably uniform. Kernels light yellow, deeply dented, and well placed one cob of medium size. Usually matures in 10 to 115 days. At FORDHOUGH when have been very well pleased to ur crops of this variety, having found it sure to mature when planted early in May and a very heavy yielder with but a small percentage of nubbins.

Improved Leaming. A very popular and proluctive variety. On good land the stalks grow tall, producing two good ears to each stalk. The ears are long, with small red cob well filled with grains of medium size, of a rich golden color. It ripens in from 100 to 110 days, and generally makes a good crop even in dry seasons, by reason of its strong vigorous growth. Stalks are leafy, making excellent fodder.

White Cap Dent. This combines earliness and hardiness with éars of large size. The stalks are stout, growing six to seven feet in height, with abundant foliage. Ears of handsom appearance, eight to ten inches in length, well filled, having sixteen to eighteen rows of deep grains. The cob is small, grains being very deep and quite wide. The outer end of the grain is white, deeply dented, while the inner portion is a clear amber-yellow. The grains are flattened and set squarely on the cob, making a well-filled ear.

Canada Yellow Flint. The Flint corns are the in maturity and can be grown satisfactorily much farther north than the Deut corns. Our strain is of an improved type, producing long well-filled ears with eight rows of quite large grain. It is much more productive than the ordinary strains of Flint corn, while retaining, to the fullest extent, the early ripening and hardy qualities.

Prices of all varieties of Field Corn on this page excepting Hickory King and Pride of Indiana: Per pkt. 10 cts.; per b 25 cts.; 3 bs. 61 of 56 cts., by mail, postpaid. By express or freight, at purchaser's expense: Peck 65 cts.; per bushel \$2.10; per sack of two bushels \$4.00,—sacks included, f. o. b. cars or boat at Philadelphia.

Sugar Corn for Green Fodder. Seed of Sugar Corn which is especially grown for fodder putposes, being of quick growth and early maturity. Sown at the rate of two bushels per acre in drills four feet apart it makes splendid stalks six to eight feet in height, which are of the finest quality for feeding green, cutting for ensilage, or curing for fodder. By express or frieight: Per quart 15 cts.; per peck 85 cts.; per bushel \$2.50.

Burpee's Golden Beauty Field Corn.

This most popular variety produces the largest yellow grains of any field corn now known. The ears are perfect in form and grow to remarkable size, well filled to the extreme tip with ten to fourteen regular rows of bright golden grains. The cobs are unusually small for so large an ear, while the grains are of such a size that when the ear is broken in half they will frequently equal in length the diameter of the cob. The richness of color and fine quality of the grains make it superior for grinding into meal.

At FORDHOOK FARMS it requires a season of 110 to 120 days to mature a crop, but the ears ripen well. The grain is easily shelled though firmly attached to the cob.

The stalks take a firm hold in the soil, are strong and vigorous in growth with abundant leafage and attain a height of from ten to twelve feet if the seed is planted in rich soil. Per pkt. 10 cts.; per lb. 25 cts.; 3 lbs. for 65 cts., postpaid. By express or freight: Per peck 75 cts.; per bushel \$2.25; per sack of two bushels \$4.25.

Early Droughtproof. This variety has been highly recommended for planting in those localities which are apt to be visited by prolonged drought and where the weather is extremely hot during the growing season. The ears are large and the kernels quite deep, bright yellow in color, while the cob is extremely small. It is of strong growth and under favorable conditions has produced over one hundred bushels per acre. It matures in from ninety to one hundred days from time of planting. Per pkt. 10 cts.; per bl. 25 cts.; 3 lbs. for 65 cts.; by mail, postpaid. By express or freight, at purchaser's expense: Per peck 65 cts.; per bushel \$2.10; 2 bushels \$4.00.

King of the Earlies. This is a very variety of yellow Dent corn. The stalks are slender, growing about six feet in height, producing one or two ears to a stalk. The ears are of medium size, with small dark-red cob well filled with quie slender but deep grains, shelling well; with us this variety produces fully ripened ears in ninety days. It is excellent for cool short seasons of the North and produces corn of much finer quality than the hard grains of the Flint type as well as being more productive.

Prices same as for Early Droughtproof.

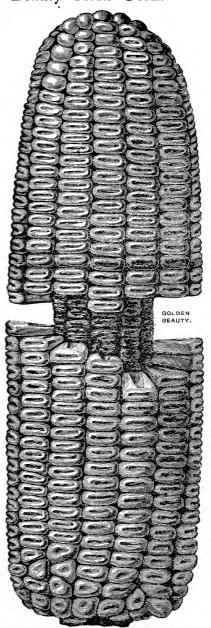
Chester County Mammoth.

It yields, under good cultivation, from eighty to ninety shelled corn per acre. The ears are extra large, containing fourteen to this one tower to the needlinesized yellow grains. It is one of the best yellow varieties for good land in this latitude and the South, but cannot be relied upon to mature sufficiently early for farther north than Pennsylvania.

Prices same as for Early Droughtproof.

Mastodon Dent. This is a large-eared Main Crop Dent corn. It grows strong, rank, quick, and makes the finest appearing shelled corn of them all, being purely Dent, of two shades of white and yellow.

Prices same as for Early Droughtproof.







Nothing is more important to the farmer than that the grass seed he sows should be pure and clean. The seed should also be plump, heavy, and well ripened so as to insure a good stand. First-class thoroughly re-cleaned seed, while considerably more costly in the first place, is really much cheaper in the end than the light chaffy grades generally sold at much lower prices,—even should the latter be free from weed seeds. Heavy plump seed, germinating better, will produce a much greater number of strong plants.

We handle but one grade,—that is the very BEST which can be obtained from any source. At pound prices, where so stated, we send grass seed by mail, postpaid. In larger quantities the prices are for seed to be sent by express or freight (sacks included), at purchaser's expense. Where large quantities are desired or SPECIAL MIXTURES wanted for different soils, we should be pleased to advise as to the proper varieties.

Prices on grass seed fluctuate. Write for prices on large quantities.

At Fordhook Farms we have both horses and cows to feed, and therefore know from experience as to what they thrive therefore know from experience as to what they thrushest on and how important it is to plant for full crops of hay. We know also how necessary it is for the planter to have seed that is as clean as it can be made. Kindly bear this fact in mind when comparing our prices with others. It would be well for you to compare samples under the microscope before being led to purchase "cheap" (!) Grass or Clover Seed.



Orchard Grass (Dactylis glomerata). This is one of the most desirable pasture grasses for stock and also for producing large crops of hay. It succeeds well in quite shady places, hence the name of Orchard Grass. Choicest re-cleaned seed, 14 lbs. to the legal bushel,—but our seed is heavier; 3 bushels to the acre. Per lb 30 cts., postpaid; per bushel of 14 lbs. about \$2.50.

Timothy (Phleum pratense). Of the easiest cultivation and with us is usually sown in connection with winter grain in the fall, to which a seeding of clover is added early in the spring. 45 lbs. to the bushel; from ½ to 1 bushel to the acre. Per lb 25 cts., postpaid; price per_bushel about \$3.50.

Kentucky Blue Grass. known, this is the grass for which the State of Kentucky is famous, is the grass for which the state of Renducky is famous, and frequently in some sections of the country it is used in making lawns, although it is pre-eminently a pasture grass. When Kentucky Blue Grass is used for used in making lawns, although it is pre-eminently a pasture grass. When Kentucky Blue Grass is used for lawn purposes, the seed is generally sown at the rate of two and one-half to three and one-half bushels to the acre, and if White Dutch Clover is desired, seed should be added at the rate of about one-half pound to one bushel of grass seed. Kentucky Blue Grass thrives best in well-drained or limestone soils. Legal weight, fourteen pounds to the bushel, and for pasturage it is customary to sow two and one-half bushels to the acre. Our re-cleaned seed weighs twenty pounds per bushel, and hence less than two bushels are required per acre. Pa 30 cts., postpaid; per bushel of about 20 lbs. \$3.25.

English Rye Grass (Lolium perenne). growth very early in spring, and is adapted for cool moist locations, recommended for fall seeding on Bermuda-grass lawns in the South, giving them a bright green appearance all winter. 24 lbs. to the bushel; 3 bushels to the acre. Per lb 25 cts., postpaid; per bushel of 24 lbs. \$2.75.

Italian Rye (Lolium Halicum). This is dismuch larger and stronger growth, with large broad glossy-green blades; being an annual variety it lasts only one year. It succeeds best in moist fertile soils. About 20 lbs. to the bushel; 3 bushels to the acre. Per b 25 cts., by mall, postpaid; per bushel \$2.50.

Red Top, or HERD GRASS (Agrostis vultos sow with timothy and clover to form a close sward for pasturage. About 32 lbs. to the bushel; 1 bushel to the acre; for lawns, 3 bushels to the acre. Per B 30 cts., postpaid; per bushel of 32 lbs. about \$5.75.

Crested Dogstail (Cynosurus cristatus). Avaluable addition for lawn grasses which require close cutting and an ability to resist tramping, as in golf links, etc. 25 lbs. to the legal bushel; I to 2 bushels to the acre. Per lb 40 cts., postpaid; per bushel of 25 lbs. \$7.00.

Creeping Bent (Agrostis stolonifera). Especially adapted to moist lands and those which are occasionally overflowed. Its peculiar habit of branching underneath the surface enables it to resist to the greatest extent tramping and pasturage. About 25 ibs. to the bushel; 2 bushels to the acre. Per ib 35 cts., by mail, postpaid; per bushel of 25 lbs. \$5.75.

Hard Fescue (Festuca duriuscula). An exsucceeding well in dry or shady locations. About 16 lbs. to the bushel; 2½ bushels to the acre. Per lb 35 cts., postpaid; per bushel of 16 lbs. \$3.65.

Sheep's Fescue (Festuca ovina), Slender pact clumps and from six to ten inches in height. About 18 Bs. to the bushel; 2½ bushels to the acre. Per B 40 cts., postpaid; per bushel of 18 lbs. \$4.50.

Meadow Fescue (Festuca pratensis). A about 22 lbs. to the bushel; 2 bushels to the acre. Per b 30 cts., postpaid; per bushel of 22 lbs. about \$3.75.

Tall Meadow Oat (Avena elatior). A very valuable pasture grass. It is especially adapted for rather dry light soils. About 10 lbs. to the bushel; 4 to 5 bushels to the acre Per lb 35 cts., postpaid; per bushel of 10 lbs. \$2.10.

Wood Meadow (Poa nemoralis). An excelent pasture or lawn grass, desirable for planting under trees on the lawn. 14 lbs. to the bushel; 2 bushels to the acre. Per lb 45 cts., by mail, postpaid. By express: \$4.35 per bushel.

Rough-Stalked Meadow Grass

(Poa trivialis). A valuable grass for moist soils or meadows, making excellent pasturage or very nutritious hay. About 18 Ds. to the bushel; 35 Bs. to the acre. Per D 50 cts., postpaid. By express: 40 cts. per lb.; per bushel of 18 lbs. \$6.85.

Meadow Foxtail (Alopecurus pratensis). Closely resembles Timothy in growth, but has a soft feathery head. It is a valuable pasture grass by reason of its rapid growth. About 7 bs. to the bushel; 3 bushels to the acre. Per b 40 cts., postpaid; per bushel of 7 bs. \$1.85.

Hungarian Brome, (Bromus inermis). This closely resembles Schroederi, or Rescue Grass, but is much more leafy, finer stalked, and more stiffly erect its seeds are more numerous and in closer heads. It makes quick strong growth, providing splendid pasturage or hay. It sprouts out into fresh growth very quickly after being mown, and we think it is the ideal grass for hot dry regions and thin soils. 14 bs. to the bushel; about 35 to 40 bs. to the acre. Per b 40 cts., postpaid; per bushel about 43.50.

Hungarian Millet (Panicum Germanicum). Seed can be sown and the best hay it should be cut before the seeds become hard. 48 bs. to the bushel; I bushel to the arce. Per bushel about \$2.25.

Golden or German Millet. This is the variety for planting in good land to produce a large crop of hay or forage during the summer months; of very strong growth. 50 lbs. to the bushel; 1 bushel to the acre. Tennessee.grown. Per bushel about \$2.85.

Pearl Millet (Pencillaria). Sownindrills four the plants attain a height of eight to ten feet, with slender stalks and slender long-bladed leaves. The edges of the leaves are set with small sharp spines, and dairy cows do not eat it so readily as they do other forage plants, hence it should be cut white young and tender. Per b 25 cts., by mail, postpaid. By express or freight: 5 cts. per lb.; to bks. or more at 12 cts. per lb.

Alfalfa, or Lucerne (Medicago sativa). It strongly resembles clover in ha bit of growth and feeding value, but withstands drought



bles clover in habit of growth and feeding value, but withstands drought much better. It is a perennial plant on well-drained soils, so that when once established it will continue to produce large crops for twenty years when properly cared for, and on some of the rich western prairies yields four to five large cuttings in a single season. It must be cut every time it comes into bloom, and not allowed to produce seed if permanency is desired. The plant is quite hardy, but will not succeed on low we soils. Sow from 20 to 35 lbs. per acre. Per B 35 cts., postpaid. By express of freight: 26 cts. per lb.; 10 lbs. at 24 cts. per lb.;

Alfalfa in parts of the Eastern States has failed to establish itself, and this, we understand, has been owing to the fact that in many cases the seed has been sown on soil not suited to the crop. William Jasper Spillman, Agrostologist of the United States Department of Agriculture, in the Vear-Book for 1907, states: "Generally speaking, four conditions are necessary for the success of Alfalfa: (1) The land must be rich, or must be made rich if it is not already so. (2) Must be rendered alkaline in some manner, preferably by the application of some form of lime. (3) It must be well inoculated by the germs required by the Alfalfa plant. (4) At least in the northern sections of the Eastern States the seed should be sown on well-prepared land in summer,—certainly before September 1st. Farther south the time of seeding is later—in the fall or early spring. Of course, there are localities where Alfalfa can be grown without all these conditions and precautions."







CRIMSON CLOVER.

CLOVERS.

Alsike or Hybrid Clover (Trifotium hybridum). The plant is perennial and very hardy, thriving equally well on wet or dry soils. The stems are more slender and much taller than those of the Red Medium Clover, and thus much better adapted for growing with Timothy to produce a high grade of mixed hay. Sow at rate of 10 to 20 lbs. to the acre. Per lb 40 cts., postpaid. By express or freight: Per lb. 30 cts.; to lbs. or more at 28 cts. per lb.

Red Medium. This is the common Red Clover so largely grown. We shall be pleased to quote prices at any time.

Mammoth or Pea-Vine. This grows much taller than Red Medium, with larger, leafier stalks, and large slightly pointed leaflets. Frices quoted on application. By mail, either Mammoth or Red Medium at 40 cts. per B, or 3 Bs. for \$1.00. Write for price per bushel.

White Dutch Clover (Trifolium repens).

most every soil and climate, succeeding equally well on heavy moist land and thin dry hillsides. It is of low-creeping growth and most valuable both in pasture mixtures and for green velvety lawns. Cop Short. Per B & Octs., postpaid. By express: 50 cts. per Ib.

Sainfoin (Onobrychis sativa). This is a very valuable perennial plant for the Southern States; it is quite hardy after it becomes well established. It has strong deeply branching roots, and will succeed in very dry soils, sand, and even in gravel. Sow 2 to 3 bushels per acre. Bushel weighs about 24 lbs. By mail, 25 cts. per lb. By express or freight: 15 cts. per lb.; 10 lbs. or more at 12 cts. per lb.

Bokhara (Metilotus alba). This slightly resembles Alfafa in growth, but is much taller, with leafier and stiffer stems. It frequently grows five to six feet in height and branches freely, with slender spikes of small, fragrant, white flowers, which afford an excellent food for bees. By mail, 40 cts. per b. By express or freight: 30 cts. per lb.; 10 lbs. or more at 28 cts. per lb.

Crimson or Italian Clover (Trifolium tum). An annual variety providing large crops of green forage, or if cut while in bloom will make excellent hay. It should not be allowed to grow too old, or the seed-heads are liable to cause hair-balls to form in the animals' stomachs, to their great injury. It is for use as a green manure and cover crop that this plant is most highly esteemed. It improves poor lands and restores to fertility those worn by excessive culture. Seed should be sown early in August or September. Sow at rate of 15 Bs. to the acre. Per B 30 cts., or 3 Bs. for 85 cts., by mail, postpaid. Is Write for prices by the bushel.

The prices of Grass and Clover Seeds fluctuate from time to time, according to the market.

We shall be pleased to quote prices by mail.



TEOSINTE. The leaves are much longer and broader than those of corn, and also more abundant, while the stalks contain a sweeter sap. The seed should not be sown until all danger of frost is past. If cut off for green an tanger of ross is past. In the first green forage, which can be done at any stage during growth, two or more joints should be left at the base of the stalk. These will sprout out quickly into fresh growth, making an even larger crop than at first cutting. With making an even larger crop than at first cutting. With us the plant yields two good cuttings in a season Farther south more cuttings may be made. In the Northern Stats four even darking from the form of the for

Burpee's "SHADY NOOK"

Lawn Grass. As this mixture is composed entirely of choice clean seed of the finest and most costly grasses it cannot be sold at so moderate a price as our regular lawn mixture. It is all clean heavy seed, free from chaft, and mixing the best results with a minimum quantity of seed. Price 50 cts. per lb., by mail, postpaid. By express or freight, at purchaser's expense: 40 cts. per lb.



BUCKWHEAT, Japanese. This is a sirable variety. Sown the same day as Siber Hull, it ripens a week earlier and yields nearly double. The plant is of stronger growth than common buckwheat, while the kernels are of fully twice the size. The flour while the kernels are of fully twice the size. The flour is fully equal in quality to that of other buckwheats. The seed we offer has been carefully grown from the choicest shock, producing the largest and finest grains. Per pkt. to cts.; per ib 25 cts., postpaid. By express or freight: Per peck 50 cts.; per bushel \$1.75; two bushels for \$3.40.

BUCKWHEAT, Silver Hull. This is a very useful variety, having a large plump silvery-gray grain. The plant continues to bloom longer than common buckwheat, thus producing a larger crop, while the grain makes a whiter flour. Prices same as quoted above for the trues the product of the prod above for Japanese Buckwheat.

Burpee's "GOLF LINKS"

Mixture. Price 50 cts. per lb., by mail, post-paid; or in quantity, by express or freight, at expense of purchaser: 40 cts. per lb. While the directions in our leaflet on the care of the While the directions in our reance on the care of the lawn will apply to the golflawn, we shall be glad at any time to answer special inquiries, and our grass seed expert will advise concerning the quantity of seed needed and the best preparation and subsequent management of the lawns and "putting greens."

Burpee's Special Fordhook

Mixture for Pastures. Permanent

The most important features of successful farming (especially on the dairy or stock farm) are good hay crops and abundant pasturage. These are more readily and surely obtained by a proper combination of the most switch that the sure is the control of the contro

Burpee's New Departure for 1913!

"Some Lead—Others Follow."

For many years we have been recognized as Leaders in seed growing and seed selling. After careful consideration for several seasons (and natural hesitation!) we have decided to offer

Seeds for the Children's Gardens,—

In Smaller Special Packets at Two Cents per Packet.

No order can be filled for less than 25 cts. for twelve packets, but this will include copy of the unique New Book, "SMALL GARDENS FOR SMALL FOLKS."

Purchasers, whether children themselves, their parents or teachers, may select any fifteen varieties for 30 cts.; any twenty for 40 cts., any twenty-five packets for 50 cts.; any fifty packets for \$1.00; or \$2.00 per one hundred packets,—assorted as desired,—all sent postpaid in the United States. The price of two cents per packet is net and not subject to any discount. We shall be pleased, however, to quote special prices by the thousand packets to teachers and institutions who will pay cost of transportation upon receipt.

With each order of twelve packets for 25 cts., or for fifteen packets, or more, at two cents each, we will give a copy of the little book, "SMALL GARDENS FOR SMALL FOLKS" (price 5 cts.) as advertised on the next page. We will include also, if requested, a free copy of this Bright New Book with every fifteen packets of these seeds ordered, at the rate of two cents per pkt.

30 Annual Flowers.

1524 Alyssum, Little Gem.

1588 Aster, Semple's Branching, Mixed.★

1759 Balsam, Burpee's Defiance, Mixed.

1809 Calliopsis, Drummondii.

1864 Celosia, Burpee's Magnificent.

1876 Centaurea Imperialis.★

1884 Centaurea Cyanus (Cornflower). 1935 Cosmos, Early-flowering, Mixed.

2032 Dianthus, Fordhook Favorites (Pinks).*

2049 Eschscholtzia, Golden West (Cal. Poppy). 2086 Gaillardia, Picta Lorenziana

2118 Kochia Tricophylla (Burning Bush).★

2124 Larkspur, Tall Rocket, Mixed.

2178 Marigold, Orange Ball.

2232 Mignonette, Fordhook Finest, Mixed.

2354 Nasturtium, Gorgeous Tom Thumb, Mixed.

2476 Pansy, Imperial German, Mixed. *

2556 Petunia, Enchantress.*

2581 Phlox Drummondii, Fordhook Mixed.*

2636 Poppy, Fordhook Fairies.

2707 Scabiosa, Large Double, Mixed.

2756 Sunflower, Stella.★

2780 Verbena Hybrida, Extra Fine, Mixed.

2813 Zinnia, Mammoth Tall, Mixed.

2911 Canary-Bird Flower.

2923 Cypress Vine, Mixed.

3021 Morning Glory, Tall Mixed.★

3060 Nasturtium, Tall Variegated Queen, Mixed.★

3371 Sweet Pea, Best Mixed Grandiflora.

3599 Sweet Pea, Superb Spencers, Mixed.★

The Twelve Flowers marked with a star (★), together with a copy of the bright new book,—SMALL GARDENS FOR SMALL FOLKS,—will be mailed for 25 cts. IF You can select, of course, any twelve packets (with book) for 25 cts, but many parents who approve of our selection as above can save time by simply writing on regular order sheet: Children's Ready-Made Collection of Flower Seeds, twelve packets for 25 cts. ** Five of these "Ready-Made" Collections (each with the book) mailed for \$1.00,—and to separate addresses if so directed.

30 Choice Vegetables.

10 Bean, Burpee's Stringless Green=Pod.★

65 Bean, Fordhook Bush Lima.

117 Beet, Burpee's Columbia.★

137 Beet, Swiss Chard,-Lucullus.

176 Cabbage, Enkhuizen Glory.

223 Carrot, Burpee's Oxheart.★ 301 Corn, Sweet, Burpee's Golden Bantam.★

360 Corn, Pop, Golden Tom Thumb.

383 Cucumber, Fordhook White Spine.

476 Lettuce, Burpee's Earliest Wayahead.

530 Lettuce, Burpee's Iceberg.★

544 Musk Melon, Burpee's Netted Gem, or "Rocky Ford."★

574 Musk Melon, Burpee's New Fordhook

588 Watermelon, Fordhook Early.

647 Mustard, Fordhook Fancy.★

666 Okra, Kleckley's Favorite.

681 Onion, Prize-Taker.★

687 Onion, Red Wethersfield.

717 Parsley, Extra Curled Dwarf.★

737 Peas, Prolific Extra-Early.

753 Peas, Little Marvel.

818 Pepper, Neapolitan.

861 Pumpkin, Small Sugar. 878 Radish, Burpee's Rapid-Red.

938 Radish, Icicle.★

1005 Spinach, New Zealand.

1032 Squash, Burpee's Fordhook.

1101 Tomato, Chalk's Early Jewel.★

1095 Tomato, Burpee's Dwarf-Giant.

1157 Turnip, Purple=Top Strap=Leaf.★

The Twelve Vegetables marked with a star (**), together with a copy of the bright new book—
SMALL GARDESS FOR SMALL FOLKS,—will be mailed for 25 cts., or Five Collections for \$1.00, and mailed to five separate addresses if so directed.

The You may make your own selection, of course, of any twelve packets,—with the book,—for 25 cts. Those who approve of our selection as starred above, can save time, however, by simply writing on regular order sheet: Children's Ready-Made Collection of Vegetable Seeds, twelve packets for 25 cts.

In must be understood clearly that only the sixty varieties, thirty favorite Annual Flowers and thirty Choice Vegetables,-named above can be supplied in these special packets at the price of two cents each. IP See directions,-How to Order,-on the next page. T

Seeds for the Children's Gardens,-

In Special Packets at Two Cents each,-all of which are

Burpee-Quality "Seeds that Grow.

While our aim is to encourage the children, yet this New Departure is not made altogether from altruistic motives. The increasing "Lure of the Land" demands seeds in smaller packets at a moderate price, especially for children. As the first prominent American firm to properly meet this demand we shall naturally obtain considerable "free advertising." This "free advertising" will come largely from the children themselves, who, planting the BURPEE-QUALITY SEEDS (when perhaps their parents have not yet acquired the habit), will probably produce,—if the directions are carefully followed, -Choicer Vegetables and more Beautiful Flowers than those gathered from their parents' gardens.

The risk we run in making This Radical New Departure is that naturally some adults,—"Children of a larger growth,"—may be satisfied to buy the smaller packets at two cents instead of paying our regular price of five and ten cents for each variety. It is necessary to risk possible loss of trade, however, if we would really help the children, many of whom are likely to remain

customers of our children, when all are no longer children.

We expect this new departure of Seeds for the Children's Gardens to pay an actual loss in cash, but should like to be mistaken in our expectation! If the loss is not too great, however, we shall repeat the same offer for 1914,—but naturally improved from this year's experience. We ask all friends of children, -parents and teachers, -to co-operate with us in trying to make this New Departure a success.

No business is truly successful unless the transactions are mutually profitable! We can afford to wait, however, for any profit on this special line, as the Burpee-Business is builded not only for the present, but with an outlook to the future. A business that has no vision of the future,-

or the object of which is mere money-making, -would not be worthy a life's work.

"OUR BUSINESS IS OUR PLEASURE." This statement, first made many years ago, is still true to-day, and in our thirty-seventh year we look forward (almost as if we were still young!) with much pleasure to watching the reception of

This New Idea for 1913 of Seeds for the Children's Gardens.

How to Order. As it is necessary to keep the smaller "Children's Packets" entirely separate from our regular business, a special department has been established in which these orders alone will be filled. A "stupid" (!) regulation of the P.O.L. and R. prohibits the mailing of more than one order sheet with any one catalog, hence we can not enclose a special order sheet for these seeds. We must request, therefore, that every order for these Two-Cent Packets be written on a separate sheet of paper distinctly headed—

"Seeds for Children's Gardens."

You need not repeat the name of each variety, but can give the numbers only and number of packets desired of each. Please be sure to see that your name and Post Office address are plainly written on each order, and state how many copies of the book are required.

Small Gardens for Small Folks.

A Unique Little Book,—

written specially for us by

EDITH LORING FULLERTON,

Author of "The Lure of the Land."

In connection with our New Departure of "Seeds for the Children's Gardens," we publish this interesting and instructive book. Its four chapters (which with attractive illustrations cover nearly 32 pages) tell what and how to plant and explain the "why and wherefore" of successful gardening. Parents and teachers will welcome this original Little Book as filling "a long-felt want." So enticingly is the story told that children will find its reading almost as absorbing as a fairy tale,—and much more profitable.

This Unique Little Book makes "The Lure of the Land" appeal to the hearts of children as has never been attempted before. It is sure of such an enthusiastic welcome everywhere that we have published a first edition of a quarter million (250,000) copies. While a nominal price of 5 cts. per copy has been established, yet most of the large edition will be distributed gratuitously by us. Other friends of children who wish to help in this good work will be supplied at cost: 4 copies for 10 cts.; 10 copies for 25 cts.; or 40 copies for \$1.00, postpaid. By express or freight, at expense of purchaser: \$1.50 per 100 copies.

Burpee's Combination-Collection of Seeds for the Children's Gardens.

Doubtless many readers of these three pages would like to make a present to children of their own, or some friend's, and yet hesitate as to the selection of suitable varieties. Therefore we have prepared this Ready=Made Combination-Collection of twelve packets for 25 cts., which with the book, -- "SMALL GARDENS FOR SMALL FOLKS," -- will be mailed to any address in America upon receipt of 25 cts. in cash or stamps. An order for this ready-made collection may The receipt of the regular order sheet for other seeds,—simply stating Children's Combination-Collection for 25 cts. You can select any twelve packets for 25 cts., but should you order five collections for \$1.00, then no changes can be made in the twelve packets contained in this "Ready-Made" Collection which with The Book is all prepared ready to address. The varieties are:

1588 Aster, Semple's Branching, Mixed; finest 3599 Sweet Pea, Burpee's Special Mixture of Superb Spencers; grown by us at Floradale

1876 Centaurea Imperialis, Mixed; a superb strain grown at Floradale, our California farm.

2032 Dianthus, Fordhook Favorites; the best possible mixture.

2476 Pansy, Imperial German; a splendid mixture of all colors.

3060 Nasturtium, Burpee's New Royal Race of trailing Variegated Queens in all colors. 2581 Phlox Drummondii: Fordhook Grandiflora.

and absolutely unequaled.

117 Beet, Burpee's Columbia.

301 Sweet Corn, Burpee's Golden Bantam,-our own Eastern-grown seed of this famous "Sweetest of All" first-early corn.

530 Lettuce, Burpee's Iceberg.

938 Radish, White Icicle.

1101 Tomato, Chalk's Early Jewel, Burpee's Special Stock; grown at Fordhook.

25 Cts. buys all the above twelve packets, neatly packed with the BRIGHT BOOK, postpaid to any and sent to five separate addresses, if so directed. Probably thousands of our customers will take advantage of this exceptional opportunity to make an attractive and helpful present to some of their little friends.

O, my little friends, you are going to have a garden and want me to tell you how to make it. Well, that will be jolly good fun, and, just like all the fairy stories, we will "begin at the beginning," and I hope when we finish you will "live happily forever after." One thing I am sure of, if you really do make a garden and become better acquainted with Mother Nature you will live much more happily than before. Mother Nature, next to your own mother, is the very best friend you have—you can always find her, you can tell her all your troubles, and she will have an answer for you every time, but you may not know enough yet to recognize the answer.

But, goodness me! we are jumping right into the middle and not "beginning" at all.

Where is the beginning of a garden? Why, with the land, of course: so if you have not already chosen your piece of land do so now, and most carefully. let me whisper a little caution in your ear: Do not start with a big piece of land, but take a little and make that little such a good garden that you are justified in having a larger one next year. You know it is not very difficult to fix the garden and sow the seed in the spring. But you must learn to think ahead-of the long summer months when the garden must be tended carefully, or else instead of a garden you will have a little strip of Mother Earth on which is a sign, written FAILURE in large letters. You certainly don't want your name signed to that !— From the opening chapter of SMALL GARDENS FOR SMALL FOLKS, advertised upon preceding page. [A copy of this bright Little Book (price 5 cts.) is given free with each order of 12 pkts. for 25 cts., or 15 pkts. for 30 cts.]

Every English-speaking child of eight to eighteen who has ever felt the inherent "Lure of the Land" will be delighted to read this little book by our friend (and the children's friend), Mrs. Fullerton, which she has so appropriately entitled

Dimorphotheca Aurantiaca Hybrida, 2033 New Selected Hybrids in Splendid Mixture.

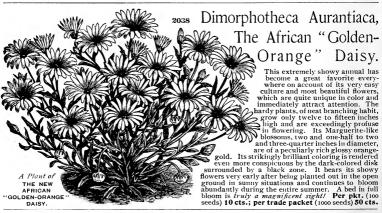
No painter's brush can picture, nor could any pen properly describe, the amazing beauty of these wonderful new African Daisy Hybrids. The world owes a debt of gratitude to our friend, Mr. Carl Schmidt, of Prussia, who had the knowledge and skill to "create" them,—the crowning achievement of half a century in seed growing. So astounded were we when we first saw them last year in Germany that we purchased thousands of packets to sell (50 seeds for 25 cts.)—and to plant liberally ourselves in the hope that we might raise sufficient seed to place this most strikingly sensational Novelty within the reach of all. In this we have succeeded. With other seedsmen (visitors) we enthused day after day last summer over the rich profusion and varied loveliness of the flowers, which literally "carpeted" the ground at Floradale,—our California "Home of. Flowers." By careful hand-picking we have saved sufficient seed to put up more than a hundred thousand packets, and shall take the liberty of slipping a packet with our compliments in each general Flower Seed order of a dollar or more that we discover does not include these Surpassingly Superb Seedlings!

As many of our customers will want also to help "introduce" this unusual novelty to their friends, we have decided that while the price is 10 cts. per pkt. (and each packet contains

twice as many seed as the original twenty-five-cent packets) we will fill orders at the rate of five packets for 25 cts.; ten packets for 50 cts., or twenty packets for \$1.00.

In habit, growth, and foliage, as well as height of plants (twelve to fifteen inches), and the size of the flowers (two and one-half to two and three-quarter inches across), these New Hybrids are like the parent Dimorphotheca Aurantiaca described below. They range in color from the purest white to red and bluish-white tints, sulphur, lemon, and bright golden-yellow, goldenorange, reddish yellow changing to light salmon-rose, superb shades of salmon, very light to deep orange-salmon. There are also varieties with different colored zones, such as white with a broad sulphur-yellow zone around the black disk, and soft salmon with a deep salmon-red inner circle. These zoned flowers enhance the beauty and varied aspect of these remarkable New Hybrids. Per pkt. (100 seeds) 10 cts.; per trade packet (1000 seeds) 50 cts.

At Burber's Floradale Farm all visitors viewed the long rows with great enthusiasm and were loud in its praises. There is no denying the fact that it is one of the most attractive annuals ever disseminated. It grows readily from seed when sown directly outdoors where it is intended to bloom, and seeds sown either in the greenhouse, or in a cold-frame, or on the window sill within the residence, germinate freely in a very few days, and transplant with certainty when treated intelligently with the usual care given similar subjects. There were growing enough plants at Burber's Floradale Eselb Farm during the passing season to extend over two miles, had they been growing in one continuous line; and all said plants were transplanted without the loss of one per cent, thus indicating without question the ease with which its valuable annual may be handled.—Thus writes EDWIN LONSDALE, Resident Manager of FLORADALE, our California Seed Farm.



FOT 25 Cts. we will mail one regular ten-cent packet each of 2033 SPLENDID NEW DIMORPHOTHECA scribed on page 123,—1929 BURPE'S CRIMSON RAY COSMOS, as illustrated and described on page 124,—2998 BURPEE'S NEW "AIRY-FAIRY" MORNING GLORY, described on page 125,—1876 CENTAUREA IMPERIALIS, FINEST MIXED, the superb strain as grown by us in California, illustrated and described on page 135,—2047 BURBANN'S NEW "FIRE-FLAME" ESCHSCHOLTZIA, page 138,—2581 FORDHOOK PHLOX DRUMMONDII GRANDIFICRA, FINEST MIXED, page 149, and 2616 New BURBANN POPPIES, illustrated and described on page 15,—Choicest Seed of each, all grown upon our own farms in Pennsylvania, New Jersey, and California.

3 All Eight Packets (costing ten cents each separately) mailed for 25 cts. to any address in the U. S. A. and may be ordered simply as

"GEM COLLECTION" of Annuals.





Five New Spencer Sweet Peas.

Three Introduced by us and all five now first offered in America

Seed exclusively of our own Growing at Floradale Farm,—The Home of Sweet Peas.

Charm * (Burpee's). As the name implies, this novelty is indeed a "charming" variety of delicate and exquisite color, such as we have every confidence in introducing to our friends. It was awarded a Certificate of Merit by the American Sweet Pea Society in 1911, under the name of "Fordhook Fairy," but to avoid confusing with our unique Primrose novelty for 1914, "Floradale Fairy,"—we have changed the name to "Charm." The flowers are of fair size and most of the strong stiff stems bear four flowers each. Of the finest Spencer type, they are throughout a glistening pure snow-white, suffused equally through standard and wings with delicate flesh or blush-pink. It comes very true and is a most beautiful variety for bunching. Sold only in sealed packets bearing our Registered Trade-Mark. Per pkt. (20 seeds) 15 cts.; 2 pkts. for 25 cts. Per pkt. (40 seeds) 25 cts.; 5 pkts. for \$1.00.

Gurpee's). This distinct novelty may be described briefly as an ennobled "Rose du Barri" greatly increased in size and brought to true Spencer type. Of vigorous growth the vines flower profusely, bearing on long stems three and frequently four very large and beautifully waved flowers. No variety has been more admired at FORDHOOK during the past season, and whether seen on the plant or used for house and table decorations (especially under artificial light) its merits are immediately recognized. The color is rich rose overlaid with terra-cotta, intensifying to deep bright orange at base of wings. Awarded Certificate of Merit by the National Sweet Pea Society of England and the Elberon Horticultural Society at Asbury Park, New Jersey, the past season. In sealed packets containing 10 seeds each: Per pkt. 15 cts.; 2 pkts. for 25 cts. In sealed packets containing 20 seeds each: Per pkt. 25 cts.; 5 pkts. for \$1.00.

3450 Elfrida Pearson. The flowers are truly of huge size, great substance and lasting quality when cut. They are nicely disposed on extremely long, stiff stems invariably borne in fours. The vines bloom in wonderful profusion and are of such vigorous growth that the flowers frequently come with double standard. The color is a lovely pink throughout, the buds and flowers being tinted with salmonpink. It is easily one of the best half-dozen in cultivation to-day. Although now first offered in America, Elfrida Pearson received a Certificate of Merit from the Royal Horticultural Society in London in 1910. In sealed packets containing 20 seeds each: Per pkt. 15 cts.; 2 pkts. for 25 cts. In sealed packets containing 40 seeds each: Per pkt. 25 cts.; 5 pkts. for \$1.00.



asio May Campbell. A most charming and uniquely marked novelty. The ground color throughout is cream, the standard being beautifully marbled in the center with soft carmine which is still deeper on the back of the standard. The wings are pure cream slightly veined with carmine. Particularly attractive for bunching, looking like a Fancy Pelargonium. The flowers are very large, well waved and frilled, usually borne in fours on stems of great substance. Sure to become most popular on account of its distinct and telling qualities. Per pkt. (16 seeds) 15 cts. Per pkt. (16 seeds) 25 cts.; 5 pkts. for \$1.00.

assa Orchid (Burpee's). This glorious new introduction we believe will prove to be the gem of the year. Never before have we seen a lavender with all the qualities of Orchid. The color is rich deep lavender throughout, slightly suffused pink on both standard and wings. The flowers are practically of a self-color suggesting the rich tone found only in the Cattleya family of orchids. The flowers are of extra large size, always borne three and four (with plenty of fours) on long stiff stems. The plants are most vigorous in growth and profuse flowering. While so profuse flowering most of the flowers are dropped without producing any seed-pods, hence the seed is very scarce and can be offered only at retail in small sealed packets. Orchid originated in Scotland with our friend, Mr. A. Malcolm, the noted hybridizer, from whom we bought the entire stock when visiting his wonderful "workshop" in August, 1911. Awarded Certificate of Merit ty the Elberon Horticultural Society at Asbury Park, New Jersey, July 3, 1912,—see page 128.

Per pkt. (6 seeds) 15 cts. Per pkt. (12 seeds) 25 cts.; 5 pkts. for \$1.00.

For 25 Cts. we will mail any two fifteen-cent packets of the above "FINEST FIVE" NEW SPENCERS FOR 1913.

For 50 Cts. we will mail one fifteen-cent packet each of all Five New Spencers for 1913, described above.

For \$1.00 we will mail one twenty-five-cent packet each of all these Five Novelties,—or any five you may select.

Two of the Above yielded so well from the large areas planted at Floradale that we are able to include a fifteen-cent packet of each in the Popular Collections of Spencers, as advertised on page 121. IF It is always our aim to give all we can,—and we only regret that the quantity of seed of the other three is so limited that we must hold it "stiff" at prices quoted.

The "Spencer" Type of Sweet Peas.

Burpee's Unequaled List for 1913,— Arranged Alphabetically. Choicest Re-selected Stocks Grown on "Floradale Farm."

SPENCER SWEET PEAS are a great specialty with us! We were the first to grow the seed in America—the stock having been entrusted to us before introduction, even in England, of the original Countess Spencer. We have grown "the original Beauty" and its many "sportive" "children with painstaking care each season since. There are but few other growers,—either in England or America,—who can supply an equal assortment of True RE-SELECTED "SPENCERS" 'that are uniformly of such choice quality. Seedsmen and planters generally can see how superior our stocks now are by the trials at FORDHOOK FARMS next June or July, while those who may be in California are invited also to inspect the growing crops at our FLORADALE FARM in the beautiful Lompoc Valley. Every planter's garden, however, is really a trial ground and we shall be quite content if any "Doubting Thomas" will send us only a portion of his order and note the dif-

The Burpee-Spencer Collections for 1913 are offered on page 121.

A after the name of a variety signifies that it is one of the BURPEE SIX "SUPERB SPENCERS" FOR 25 CTS.

after the name of a variety signifies that it is one of the BURPEE SIX "SUPERFINE SPENCERS" FOR 25 CTS.

after the name of a variety signifies that it is one of the BURPEE SIX "STANDARD SPENCERS" FOR 25 CTS.

A STAR after the names of four signifies that *these four*, in addition to the eighteen varieties of collections A, B and C, are included in Burpee's Dollar Box of Spencers.

elty is one of the most distinct varieties in cultivation. The general color effect might be described as electric shades of blue and rosy mauve, the standard being reddish mauve, becoming deeper in tone toward the base, while the wings are of a rich electric-blue color. The vigorous plant is extremely free flowering and early, the flowers being invariably produced three and more often four on long stout stems; all of best Spencer form. Per pkt. (8 seeds) 15 cts.; per pkt. (16 seeds) 25 cts.

3406 AMERICA SPENCER. B
In brilliancy of color this is almost an exact duplicate
of the popular Graudiflora Sweet Pea, America,—but
"ennobled" to the true giant waved Spencer type.
The ground color is ivory-white, distinctly striped with
brilliant crimson-red. The flowers are borne three and
our on long stiff stems, and hold their color well.
Per pkt. (40 to 50 seeds) 10 cts.; per oz. 40 cts.

3408 Apple Blossom Spencer (Burpee's). Like the original Apple Blossom, some flowers are deeper in color than others on the same vine, but all are most attractive and bunch well. The vigorous vines are fairly loaded with the large handsome waved flowers. Perpkt. (40 to 50 seeds) 10 cts.; ½ 0z. 20 cts.; per 0z. 35 cts.; ½ 1b. \$1.00.

3410 Arthur Green. The general color maroon or deep claret color, but it is really a bicolor, the standard being bronzy maroon; wings maroon, shaded violet. Per pkt. (30 to 40 seeds) 10 cts.

3412 ASta Ohn. Each stem bears four fine a charming soft lavender, suffused with mauve. Per pkt. (40 seeds) 10 cts.; ½ 02. 25 cts.; per 02. 45 cts.

3414 AUTOTA Spencer (Burpee's). The flowers are produced profusely in threes and fours. The ground color is a cream-white, and this is exquisitely flaked and mottled with rich orange-salmon. It bunches beautifully. Per pkt. (40 to 50 seeds) 10 cts.; per 0.2. 30 cts.; // 4 lb. \$1.000, postpaid.

3416 Barbara. This is a particularly fine size and best Speucer form, and was awarded a First-Class Certificate by the National Sweet Pea Society bunch either for exhibition or table decoration, and is most effective when mixed with a primose variety such as our Queen Victoria Spencer. Flowers require to be slightly shaded. Per pkt. (25 seeds) 10 cts.

3418 Beatrice Spencer. Fully as large as cer, of rather a deeper tone of pink, with grand way standard and large wings. Per pkt. (40 to 50 seeds) 10 cts.; oz. 30 cts.; 14 lb. 85 cts.; per lb. \$3.00.

3422 Blanche Ferry Spencer. Similar in color to the popular grandillora *Blanche Ferry*, but with large flowers of the true giant Spencer size and exquisite form. The standard is bright rose, the wings being pinkish or blush-white. Per pkt. (30 seeds) 10 cts.: //2 02. 25 cts.; per 02. 45 cts.

3428 Captivation Spencer This is a really giant-flowered Sweet Pea of true Spencer type, both standard and wings being well frilled and waved. The beautiful self-colored flowers are of a rich rosy wine-red throughout. The plant is robust and very floriferous, bearing three and four of the extra large flowers well placed on long strong stems. Per pkt. (30 seeds) 10 cts.; ½ 0z. 25 cts.; per oz. 40 cts.

(30 seeds) 10 cts.; ½ oz. 25 cts.; per oz. 40 cts.

3430 Charles Foster. The introduction of this unique variety marks a new epoch in Sweet Peas, being such a decided break. 'From colors hitherto known. It is practically impossible to describe this beautiful novelty—it contains such a combination of pastel shades. There is a suffusion of salmon, amber, mauve, and rose running through and varying in depth of color, but becoming rather darker at the base of the standard and wings. Flowers of Jargest size and finest Spencer form are produced three and four on a stem. Undoubtedly a variety which will be much sought after. Per pkt. (20 seeds) 15 cts.; 2 pkts. for 25 cts.

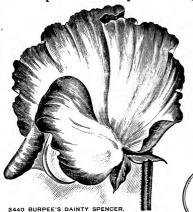
3432 Charm * (Burpee's). White suffused with pinkish lavender. See colored plate and description on page 173. Per pkt. (20 seeds) 15 cts.; per pkt. (40 seeds) 25 cts.

3434 CONSTANCE OLIVET. B An exceedingly rich and beautiful colored variety of great merit. The ground color is cream, suffused throughout with rich rosy pink which becomes lighter toward the base of standard and wings. The flowers are extremely large, usually borne in fours on very long stems. Per pkt. (40 to 50 seeds) 10 cts.; (2 0.35 cts.; /4 lb. \$1.00; per lb. \$3.75, postpaid.

3438 Countess Spencer.

A soft rose-pink, which deepens at the outer edges and becomes still richer or more heavily suffused in cool weather. The large flowers are borne three and four upon long stiff stems. Our true "RE-SELECTED" strain has no superior. Perpkt. (40 to 50 seeds) 10 cts.; oz. 30 cts.; '41 b. 85 cts.; per lb. \$3.00 cts.' (41 b. 85 cts.) per lb. \$3.00 cts.' (42 b. 85 cts.) per lb. \$3.00 cts.' (42 b. 85 cts.)

Burpee's Superb Spencer Sweet Peas.



3440 Dainty Spencer (Burpee's). It is a most beautiful pink-edged variety; the ground color is pure white with a very distinct margin of rose-pink. The general effect is light and dainty, as the white ground is particularly clear and glistening. Per pkt. (40 seeds) 10 cts.; 0z. 35 cts.; 14 lb. \$1.00.

3442 Decorator (Burpee's). A true "Rose du Barri" Spencer. See colored plate and description on page 113. P. (10 seeds) 15 cts.; per pkt. (20 seeds) 25 cts.

This beautiful 3444 Duplex Spencer.* cream-pink variety gives a large percentage of twin or triple standard flowers, which makes it most valuable in bunching for decorative purposes. On the sprays of four blooms each the two lower-and often the three lower—flowers are double, while on three-flower sprays one or two flowers are double, and all beautifully waved and frilled. The vines are extremely vigorous waved and frined. The vines are extensively used on and free flowering, the truly gigantic flowers being borne on very long stems, both standard and wings being rich creamy pink with lemon-colored keel. A most attractive and desirable variety, universally admired by all visitors to our farms, especially the ladies, and will prove a money-maker to florists and all cut-flower growers. Per pkt. (30 to 40 seeds) 15 cts.; ½ 0z. 40 cts.; per oz. 75 cts.

3446 Earl Spencer. * A most beautiful rich brilliant salmon-orange brilliantsalmon-orange self, of largest size and best Spencer wavy form; the immense flowers being usually produced in fours on long stout stems. It might also be described as a richer colored Henry Eckford Spencer. An excellent variety for exhibition purposes, but flowers require to be shaded from strong sunlight. Per pkt. (30 seeds) 15 cts.; 2 pkts. for 25 cts.

3450 Elfrida Pearson. A grand light size. See colored plate and description on page 113. Per pkt. (20 seeds) 15 cts.; per pkt. (40 seeds) 25 cts.

3454 Ethel Roosevelt (Burpee's). The ground color is a soft primrose, overlaid with dainty flakes and color is a soft primrose, overlaid with dainty flakes and splashes of blush-crimson. The crimson is not at all pronounced and simply gives some warmth and golden tinting to the yellowish groundwork. It bunches splendidly and will easily lead in this type of coloring for a long time. Per pkt. (20 to 40 seeds) 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ½ lb. \$1.25.

3458 Flora Norton Spencer. flowers are smaller than other "Spencers," the beautiful tone of color entitles it to a place. They are preful tone of color entitles it to a place. They are precisely the same shade of rich lavender as is seen in the grandiflora variety of the same name. Per pkt. (40 seeds) 10 cts.; 1/2 oz. 25 cts.; per oz. 45 cts.

3444 NEW "DUPLEX SPENCER." A Flower, Natural Size, Reproduced from a Photograph. Florence Morse Spencer.

This might be described as a light pink-edged Countess Spencer. The flowers are extremely large, of the finest open way type; they are borne upon strong stiff stems, four flowers to each stem. Per pkt. (40 to 50 seeds) 10 cts.; oz. 35 cts.; ¹/₄ lb. \$1.00; per lb. \$3.50, postpaid.

3462 Florence Nightingale **B** (Bur-Phis has proved to be the largest and best Lavender Spencer / The standard is unusually large and bold, Spencer! The standard is unusually large and bold, pronouncedly waved, yet standing erect and broad,—irequently measuring two inches across. The color is of a most charmingly soft clear rich lavender, which is enlivened by a very faint sheen of rose-pink. The large well-spread wings are of the same coloring, frilled and well waved. It is practically a self-color and bunches beautifully—attracting universal admiration. The beautifully,—attracting universal admiration. The vines are extremely robust in growth, flowering most rofusely. The stout stems measure twelve to sixteen inches in length and a large proportion bear four well placed flowers. Per pkt. (do seeds) 10 cts.; ½ 0z. 30 cts.; 0z. 50 cts.; ½ 10. \$1.75, postpaid.

3470 Galety Spencer. This is an ivory-white with stripes, blotches and flakes of bright rosy crimson. The flowers are of largest size and very much waved, of finest Spencer type. A vigorous and free grower and continuous bloomer. Our stock is true and must not be confounded with another Galety Spencer offered a fcw years ago in an unfixed condition. Per pkt. (39 to 40 seeds) 10 cts.; ½ oz. 30 cts.; per oz. 50 cts.

3472 George Herbert. B We have a selected strain of this most magnificent Spencer. The gigantic, bright rosy-carmine flowers of the largest size are generally borne four on a stem. Per pkt. (40 to 50 seeds) 10 cts.; per oz. 30 cts.; ½4 lb. 85 cts.; per lb. \$3.00.

3476 Gladys Burt. Spencer, the color being a soft salmon-pink on primrose ground. The flowers are generally produced four to a stem and are always well waved. It is an early, free, and continuous bloomer. Per pkt. (40 to 50 seeds) 10 cts.; ½ 0z. 25 cts.; per 0z. 40 cts.; ¼ 1b.\$1.25; per 1b. \$4.50.

3480 Helen Lewis. The orange-rose wings and is reflexed, showing the distinctly fluted effect, and is of an intense rich crimson-orange,—second only to the new Thomas Stevenson. The blooms are truly of a gigantic size,—the ruffled standard measuring two inches across. Per pkt. (40 to 50 seeds) 10 cts.; per oz. 35 cts.; 14 lb. \$1.00.

Burpee's Superb Spencer Sweet Peas.



3482 Helen Pierce Spencer. This might be described briefly as a Spencerized form of Helen Pierce, the popular grandiflora variety, and is certain to become even more popular on account of its immense flowers and beautifully waved and frilled form. The ground color is white, attractively veined and mottled bright blue. The flowers are of best form, the standard being bold and spreading with wings well placed. Usually produced in threes and fours upon good stems. Certain to be largely grown for cutting and exhibition purposes. Per pkt. (20 seeds) 15 cts.

3486 Irish Belle, or "Dream" (Burpee's). A superbly beautiful variety that shows quite a new shade in Sweet Peas. The coloring is uniform in both standard and wings,—a lovely rich lilac, flushed with pink, which gives a very distinct and soft tone throughout the entire flower. Of finest Spencer type, waved in both standard and wings, the flowers are of large size and well placed on long stems. Throughout the season, even during the extreme heat and drought of July, the flowers came invariably three and four to a stem. It was certificated by the National Sweet Pea Society of America, June 29, 1911. Per pkt. (30 to 40 seeds) 15 cts.; ½ 0z. 40 cts.; per 0z. 75 cts.

(30 to 40 seeds) 10 cts., 72 vs. 74 cts., 75 cts., 72 vs. 74 cts., 75 cts., 72 vs. 74 cts., 75 cts., 75 cts., 75 cts., 75 cts., 75 cts., 76 cts., 77 cts., 7

3488 King Edward Spencer (Burpee's). The standard measures from one and three-quarters to two inches across by one and one quarter inches deep. The unusually large wings make the flowers appear truly gigantic in size. The standard is a deep rich carmine-scarlet of glossy effect. The wings are also carmine-scarlet and on the reverse side are of a deep rosy carmine. The long stiff stems frequently carry four fine blooms. Per pkt. (40 to 50 seeds.) 10 cts.; ½ 0c. 20 cts.; oz. 35 cts.; ½ lb. \$1.00; per lb. \$3.50, postpaid.

3500 Margaret Madison. An exceedingly chastle variety of unsurpassed beauty. The flowers are a clear azure-blue self,—a color that always attracts, and is seffective in bouquets or boutonnières. The flowers are of good size, both standard and wings being delightfully waved and frilled. Awarded Certificate of Merit by the American Sweet Pea Society, June 29, 1911. Per pkt. (20 seeds) 15 cts.

Please Read Page 118 about Duplex Spencers. Now, notwithstanding our "condemnation" of Duplex Crimson King and Duplex Mary Garden, there may be some of our customers who planted these varieties in 1912, who will want the seed again. Therefore we have decided to-day (Nov. 4, 1912) to offer again (for the last time!) seed yet on the past season at FLORADALE, each variety at: Per pkt. (30 seeds) 10 cts.

The Burpee-Spencer Collections for 1913 are offered on page 121.

A after the name of a variety signifies that it is one of our SIX "SUPERB SPENCERS" for 25 cts.

B after the name of a variety signifies that it is one of our SIX "SUPERFINE SPENCERS" for 25 cts.

after the name of a variety signifies that it is one of our SIX "STANDARD SPENCERS" for 25 cts.

A Star after the name of four new Varieties signifies that these four, in addition to the eighteen varieties in collections A, B and C, are included in Burpee's "Dollar Box" of Spencers for 1913.

3502 Marie Corelli (Burpee's). The wings are a pure rich rose-crimson, while the standard shows a tint of cherry-red. The whole effect is that of a brilliant crimson,—clear, distinct and most beautiful. The standard is large, round and wavy; the wings are full and inclined to remain boldly outright instead of drooping. The long strong stems usually bear four flowers each. Per pkt. (30 to 40 seeds) 10 cts.; ½ 0z. 40 cts.; per oz. 75 cts.

3506 Martha Washington. The ground white, the edges of the standard and wings being heavily picoteed with deep rose; as the flower ages the backs of the standard and wings become flushed with rose. The flowers are of large size, beautifully waved in best Spencer form, and invariably produced in threes or fours on long stiff stems. Per pkt. 10 cts.; oz. 30 cts.; 1/4 lb. 85 cts.; per lb. \$3.00.

3510 May Campbell. Ground color cream, center with carmine; wings slightly veined with same color. See colored plate and description on page 113, Per pkt. (88seeds) 15 cts.; per pkt. (168seeds) 25 cts.

3511 Melba. A glorious new salmon-colored self, slightly lighter in tone than Earl Spencer. A flower of great substance and size with massive bold standard, often measuring two and a half inches in diameter, and waved in best Spencerorm. The plants are vigorous and of free habit, the flowers being usually produced in fours on long stems. Like most of this color they require slight shading from the hot sun. Per pkt. (25 seeds) 10 cts.

3514 Mercia. A distinct and dainty variety of great merit which has been much admired by all visitors to our Fordhook Farms during the flowering season. The coloris a rich buff-pink self on cream ground. The flowers are large and usually produced three on a stem. The standard is broadbeautifully waved and of great substance, lasting well when cut. Per pkt. (20 seeds) 10 cts.; 3 pkts. for 25 cts.

3516 Mrs. A. Ireland. The large standard nicely waved; of a very bright rose-pink with a clear creamy base. The wings, large and well expanded are beautiful blush in color, but overlaid with rose on the exterior. Per pkt. (40 to 50 seeds) 10 cts.; oz. 35 cts.; ½ lb. \$1.00; per lb. \$3.50.

3518 Mrs. Cuthbertson. An exquisitely color of gigantic size and advanced Spencer form. The standard is a clear rose-pink in color, wings white, slightly flushed pale rose. Flowers invariably produced four on a stem of great length. Extremely vigorous and free flowering. Standard bold, upright and much waved. Per pkt. (20 seeds) 10 cts.

3520 Mrs. C. W. Breadmore. A lovely new "picotee," of true Spencer type. The large flowers are borne profusely three to four to a stem; they are distinctly pink-edged upon a cream ground. The same variety is known also as Evelym Hemus, but this is the better stock. Per pkt. (40 to 50 seeds) 10 cts.; 0z. 35 cts.; ½ lb. \$1.00; per lb. \$3.50, postpaid.

3522 Mrs. Heslington. In the lavender with rose-pink. The standard is of the largest size, fluted and frilled; wings bold. A grand large flower of the finest Spencer type and frequently borne in fours. Per pkt. (20 seeds) 10 cts.; 3 pkts. for 25 cts.

Burpee's Superb Spencer Sweet Peas.

3524 Mrs. Hugh Dickson. (A) One of the most chaste charming charming varieties yet obtained. The coloring is a rich pinkish apricot on a cream ground, shading off rather lighter toward the center of the flower. The gigantic flowers are uniformly of the best Spencer type, and practically are uniformly of the best Spencer type, and practical always borne in fours upon exceedingly long stems,—and sometimes five flowers to a stem! The vines, of most vigorous sturdy growth, begin blooming early and continue to flower in wonderful profusion. Per pkt. (a) seeds 10 cts.; ½ az. 20 cts.; oz. 35 cts.; ¼ bb. \$1.00; per lb. \$3.75.

3528 Mrs. Routzahn (Burpee's). Buff or apricot ground, flushed and suffused with delicate pink, deepening toward the edges. The flowers are of the largest size,—thoroughly crimped and wayed. The standard is broad and deep; the wavy wings are so large that they usually hide the keel. Per pkt. (40 to 50 seeds) 10 cts.; ½ oz. 25 cts.; per oz. 40 cts.; ¼ b. \$1.25; per ib. \$4.50.

3530 Mrs. Townsend. A splendid picotee-edge variety of robust growth and free-flowering habit. The ground color is white, having a beautifully clear wire-like picotee edge of blue around both standard and wings; the entire flower at times being flushed with blue. The large flowers are nicely waved and are usually borne three and often four on a stem. A distinct and fine variety for all purposes, magnificent for bunching.—much superior to the popular Phenomenal (No. 3341 on page 163). Per pkt. (30 seeds) 10 cts.; 3 pkts. for 25 cts.

3532 Mrs. W. J. Unwin. This is undoubtedly the brightest and best flaked variety to date. It is somewhat in the way of Autora Spencer, but decidedly brighter. The ground color is white, beautifully flaked rich orange-scarlet, or it might almost be described as Helen Lewis flaked white. The flowers are very large, the standard bold, upright and very wavy and of great substance, generally four flowers on a stem. A first-class variety for all purposes and universally admired. Per pkt. (30 seeds) 10 cts.; is well the gigan vines are of st

3534 Nubian. A new maroon or deep chocolate-flowers are of truly giant proportions, beautifully waved, and of great substance; the standard is broad and spreading and the wings well placed. Usually found inforeron stem. Fer pkt. (30 seeds) 10 cts.; 14 02. 28 cts.; 1/2 02. 40 cts.; per 02. 75 cts.

3539 Orchid (Burpee's). Rich deep lavender throughout, slightly suffused with pink. See colored plate and description on page 113. Per pkt. (6 seeds) 15 cts.; per pkt. (12 seeds) 25 cts.

3542 Othello Spencer (Burpee's). The flowers are beautifully waved or crinkled both in standard and wings. The long stems are thick and carry well either three or four fine blooms of a rich deep maroon. It is a strong grower and flowers most profusely. Per pkt. (40 to 50 seeds) 10 cts.; oz. 35 cts.; 1/4 lb. \$1.00; per lb. \$3.50.

3543 Pearl-Gray Spencer. A novelty of last year's 5043 1 CALI—UI dY DPENCET. In Inverty of introduction which has undoubtedly "made good." The name Pearl-Gray is truly descriptive, the color being a light dove-gray or pearl-gray, a color much admired. The flowers are of largest size, both standard and wings being much waved, and usually produced in fours, well disposed on long stems. A true Spencer of the best type. Per pkt. (25 seeds) 15 cts.

3545 Primrose Spencer (Burpee's), the waved standard measures nearly two inches across; the crinkled wings are an inch across by one and one throughout. Per pkt. (40 to 50 seeds) 10 cts.; ½ 0z. 25 cts.; per oz. 45 cts.; ¼ lb. \$1.50.

3551 Purple Prince Spencer (Burpee's). The flowers, frequently fours, borne on very long stems and well placed, are of large size, elegantly crimped and waved on both standard and wings. In the young stage they are distinctly bi-color, the wings of the proper proper of the wings of the wings of proper proper of the wings of the

SPENCER. Exactly Natural Size. Engraved from a Photograph. Victoria Spencer © 3554 Queen (Burpee's). The The flowers are extremely large, of the (Burpee's). The flowers are extremely large, of the true waved Spencer type and present a most pleasing color effect. The background is quite a deep primrose, flushed with rose. The strong dark-green stems carry well the gigautic flowers, three and four each. The vines are of strong growth. Per pkt. (40 to 50 seeds) 10 cts.; ½ oz. 25 cts.; per oz. 45 cts.; ½ lb. \$1.25.

A Flower of BURPEE'S QUEEN VICTORIA

3561 Rainbow Spencer. The flowers are of giant proportions, generally produced three and four on a stem. They are nicely placed, with wings coming well up in front of the standard. The ground color is ivory-white, flaked and lightly streaked with rose. Per pkt. (30 seeds) 15 cts.; 2 pkts. for 25 cts.

3570 Scarlet Emperor. This is the near-est competitor to Vermilion Brilliant that we were able to discover in England. The flowers are a shade darker in color and possibly a little larger in size, but not so strongly brilliant in color. **Per pkt.** (30 seeds) **15 cts.**

3571 Scarlet Empress. A scarlet self of Although not quite so bright as Vermilion Brilliant or Scarlet Empresor, it is a lovely true Spencer of immense size and will be found invaluable for cutting and exhibition purposes. The standard is broad, upright, of great substance and beautifully waved, the wings being well placed and nicely frilled. Usually produced three and four on good stems. Per pkt. (30 seeds) 10 cts.; ½ 02. 25 cts.; ½ 02. 40 cts.; per 02. 75 cts.; ¼ 1b. \$2.50.

3572 Senator Spencer (Burpee's). The combination of deep claret and chocolate, striped and combination of deep claret and chocolate, striped and faked on a ground of light he/intrope. There are usually four of the gigantic finely formed flowers on each stem. The flowers are so much larger and hand-somer than the prandiffora Senator that it really should have had a distinct name. The vines are a perject mass of bloom. Per pkt. (a) to 50 seeds) 10 cts.; per 02. 35 cts.; ½ lb. \$1.00; per lb. \$3.50.

3575 Stirling Stent. The richest glowing ing on front cover and description on page 179. Per pkt. (15 seeds) 15 cts.; per pkt. (30 seeds) 25 cts.

3579 Iennant Spencer. The best of the shades. It is self-colored in most attractive rosy purple and comes entirely true. The flowers are of large size and borne gracefully on long stiff stems. Per pkt. (30 seeds) 10 cts.; ½ 02.35 cts.; per 02.65 cts.

The "Spencer" Type of Sweet Peas.

assa Thomas Stevenson. This might be described simply as a gorgeous shade of orange-scarlet. The flowers, of largest size and finest Spencer type, are of an intense flaming orange throughout the wide way standard, while the wings are rosy carmine, shaded orange. The plants are vigorous in growth, the maguintent flowers being borne frequently in fours and always well placed at the top of long strong stems. THOMAS STEVENSON is certainly the finest of all the correspondent set selfs yet developed. Eventually, it rischas Sievenson is certainly the finest of all the orange-scarlet selfs yet developed. Eventually it wilk replace Helen Lewis, justly popular as that "gorgeous" variety is to-day! Per pkt. (25 seeds) 15 cts.; ¼ 02. 25 cts.; ½ 02. 40 cts.; per 02. 75 cts.

3587 Vermilion Brilliant* 3587 VCIIIIIIOII CHARLES (Burpee's). The most brilliant iridescent scarlet Spencer,—introduced by us last year. For and description.—see page 119. Per illustration and description,—see page 119. Per pkt. (25 seeds) 15 cts.; 1/4 oz. 40 cts.; 1/2 oz. 75 cts.; per oz. \$1.25.

3590 White Spencer (Burppe's). Produces in the greatest profusion pure white waved flowers of truly gigantic size. The standard measures from one and three-quarters to two inches across. The flowers are borne three and four to the stem; the stems are extra strong and twelve inches in length. The vines attain a height of eight to ten feet and are almost completely covered with bloom, while the flowers retain their large size throughout the season. Per pkt. (40 to 50 seeds) 10 cts.; ½ 0z. 25 cts.; per oz. 45 cts.; 2 ozz. 80 cts.; ¼ 1b. \$1.50; per lb. \$5.50.

3593 W. T. Hutchins (Burpee's). A fine, bold, true Spencer of most perfect form and coloring. The buds show a decided buff color. The fully expanded flower has the appearance of light apricot (distinctly lemon at the throat), overlaid with a beautiful blushpink. The vigorous vines flower most freely; the stems are long and carry well three or four fine large crinkled flowers. Per pkt. (40 to 50 seeds) 10 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. \$1.10; per lb. \$4.00.

The Burpee-Spencer Collections A B C each for 25 cts., and Our Famous Dollar *Box are advertised on page 121.

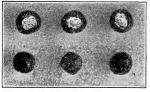
A Plain "Heart-to-Heart" Talk with Lovers of the "Spencer" Sweet Peas

When we published—some twenty years ago—the book entitled "ALL ABOUT SWEET PEAS" we imagined that we did know "all about Sweet Peas"! Since the advent of the glorious new Spencer type—the book of the period of the second of th heralded by the original Countess Spencer, and the frequently erratic nature of her progeny,—we are forced to admit that we have made mistakes at times, due to the fact that we did not know "all about Sweet Peas," and this in spite of our having made the "QUEEN OF ANNUALS" a careful study.

In introducing the new DUPLEX SPENCER TYPE last season we did so with every confidence, but regret that although the Duplex varieties remain true to color, they do not now throw the percentage of double and triple flowers seen in the crops, and over which we became so enthusiastic. In fact, we now find that when well grown many of the newer Spencers give a large number of duplex flowers, this being specially noticeable in such varieties as Elfrida Pearson, Charles Foster, Afterglow, Prince George and Stirling Stent-therefore a Separate "New Duplex" class is not necessary. As Duplex Crimson King gave on an average only 25 to 30 per cent. of double flowers we have decided to drop this variety,—recommending instead our Re-selected King Edward Spencer. We purpose to discard also Duplex Mary Garden, as, although an exquisite variety, in color it is "too much alike" our No. 3444 Duplex Spencer to warrant a separate name.

As an "offset" to the few mistakes we have made in introducing varieties which have not fulfilled our first expectations, we look back with pleasure on the many fine varieties we have been the means of giving to our flower-loving clientele during the past twenty years, and have every confidence in our surpassingly beautiful Novelties for 1913, while never before have we been able to give such value in our Popular Collections.

About Germination. A much discussed point among Sweet Pea growers is the germination of seed, and when the grower gets a poor stand it is usual to lay the blane on the Seedsman, when as a matter of fact the seed may still be lying dormant in the soil,—due to the hard-coated nature of the warriety. We have found seed perfectly sound after being in the soil for several months and which on being chipped germinated in a few days.



A Single Flower of the New BURPEE'S WHITE SPENCER. Exactly Natural Size.

> Almost all crimson varieties are hard coated, as are also some of the others which have dark-skinned seeds; therefore, many experienced amateurs now *chis all their expensive novelties* previous to planting. By the aid of a sharp penknile it is quile a simple operation to remove a small piece of the skin, but care must be taken to cut it off the round part of the seed, keeping well away

> from the eye or embryo plant,—see illustration.
>
> Another method sometimes practised is to soak the seed in hot

Another method sometimes practised is to soak the seed in not water over night previous to sowing, and we can thoroughly endorse this procedure although not quite so efficacious as chipping. If, however, the soil is in good condition, moist without being water laden, and previously well cultivated, the planter need be under little fear in trusting the seed to "Mother Earth," without going through the somewhat tedious operation of "chipping."

New Spencer Sweet Pea,—Stirling Stent.

See Spray Painted from Nature on Front Cover.



Eight Elegant Grandiflora Sweet Peas.

For 25 Cts. we will mail one regular packet each of the unique new 3245 Rose Du Barri, described gorgeous orange-carmine 3277 St., George, the lovely rose-keford,—the rich buff-pink 3225 Zarina,—the gorgeous orange-carmine 3277 St., George,—the lovely rose-keford,—the rich buff-pink 3225 Zarina,—the gorgeous orange-carmine 3277 St., George,—the lovely rose-lika 2327 Mrs. Bieberstedt,—the beautifully marbled bright blue on white 3353 Helen Pierce,—a ten-cent packet each of 3371 Burpees Best Mixed, described on page 164,—and the popular pink and white 3327 Burpees's Earliest of All, special re-selected strain which will burst into bloom two weeks before any of the others!

For \$1.00 we will send one full ounce each of above Eight Elegant Grandiflora Sweet Peas and also one full ounce of 3599 BURPEE'S SURPASSINGLY SUPERS SPENCERS FOR 1913.—absolutely unequaled, as grown at FLORADALE in 1912. This can be ordered as The New Nine-Ounce Box for \$1.00.

Repeated from 1912 Burpee-Annual.

Burpee's Special Mixture of Re-selected Superb "Spencer" Sweet Peas for 1912.

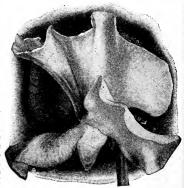
For several years we have given to lovers of the true, gigantic Orchidflowered Spencer Sweet Peas a rare treat (as promised) in our SUPERB "SPENCER" SEEDLINGS MIXED. For 1912 we have in store even a greater treat! This special mixture, grown at Floradale, is the result of careful study in making a blend of all the most Surpassing Spencer Sweet Peas. -to which we have added such other Spencers grown separately as repeated inspections of our growing crops led us to believe would still further improve this Special Mixture for 1912. It does not, of course, include our Novelties for 1912 such as Vermilion Brilliant, Captivation, Irish Belle and the Duplex Spencers, now first offered in small packets,-but it does contain several Superb New Seedlings that have not yet been introduced. We can safely say that never before and nowhere else to-day could the amateur or florist The Lovely MRS. HUGH DICKSON,obtain an equal blend of all the best Spencers introduced previous to 1912. Sold only in sealed packets under our Registered Trade see page 117. Mark Seal. Per pkt. (80 to 90 seeds) 10 cts.; oz. 25 cts.; 2 ozs. for 40 cts.; 1/4 lb. 75 cts.; 1/2 lb. \$1.25; per lb. \$2.50.

The New "Burpee-Blend" for 1913 of Surpassingly Superb "Spencers," — Better than ever was Possible Before!

In 1912 from the notice repeated verbatim above we sold in orders of one-half pound and less, more than thirty thousand packets and packages (31.666) of the seed! Such satisfaction did this SPECIAL MIXTURE give to lovers of Sweet Peas throughout the world that we have decided to-day (October 30, 1912) that we should ofter a mixture made up from exactly the same prescription, and at the same prices, for 1913. This affords planters an opportunity to obtain precisely the same mixture with which they were so well pleased in 1912.

For 1913 we purpose to "surpass ourselves," and unfortunately there seems to be hardly any other growers who are willing (or able!) to include the most recent novelties in a mixture!

This is not surprising, however, when it is considered that there are no other seedsmen, either in Europe or America, who have such a large stock of choice Re-selected Spencers as we were fortunate enough to harvest of the past season's crop. We are prepared to-day, more than ever before, to maintain our acknowledged position as American Headquarters for Sweet Peas,—and purpose to give planters the advantage of the situation!



This New "Burpee-Blend" contains in proper proportions all the Best of the 1912 Mixture and also a liberal proportion of such expensive new sorts as Captivation Spencer, Duplex Spencer, Larl Spencer, Irish Belle, Thomas Stevenson and Vermilion Brilliant. It has never been possible before to include these in a mixture, and to-day the seed of these novelties separately is worth five to fifteen dollars per pound at wholesale! Are we right in supposing that there will be thousands of planters throughout the world who will gladly pay the advance of five cents an ounce, or fifty cents per pound to secure this SPECIAL BURPEE-BLEND OF SUPPERFINE SPENCERS FOR 1913? Per pkt. (80 to 90 seeds) 10 cts.; 1/2 0z. 20 cts.; 0z. 30 cts.; 2 ozs. 50 cts.; 1/4 lb. 85 cts.; per lb. \$3.00.

"The Reason Why" we can distance all competitors in this Special is considered that while there are other growers equally as careful in selection, yet there are no other seedsmen doing a mail-order business who have had under cultivation in 1912 oue-fourth the acreage that we had in the Lompoc Valley, California. Our Floradale Farm is well entitled to be called "The Home of Sweet Peas."

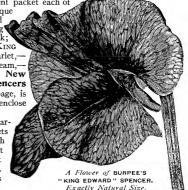
Burpee's Six "Superb Spencers" for 25 Cts.@

The varieties marked (a) and described in detail on preceding pages.

For 25 Cts. We will mail one fifteen-cent packet each of new light pink of huge size shown on colored plate,—Thomas Stevenson, the intense flaming orange,—Irish Belle, rich lilac flushed with pink; also one regular ten-cent packet each of—King Edward Spencer, intense, glossy, carmine-scarlet,—Mrs. Hugh Dickson, rich pinkish apricot on cream,—also one large packet (80 to 90 seeds) of The New Burpee-Blend of Surpassingly Superb Spencers for 1913, which, as described on preceding page, is absolutely unequaled. With each collection we enclose our Leaflet on culture.

At regular prices for 1913, purchased separately, these would cost 75 cts., but all six packets will be mailed for only 25 cts. The seed of each variety has been carefully grown by ourselves at Floradale,—Burpee's California "Home of Sweet Peas,"—and is the best it is possible to produce. This collection can be designated in order as

Collection A.



Burpee's Six "Superfine Spencers" for 25 Cts.®

The varieties marked (B) and described in preceding alphabetical list.

For 25 Cts. we will mail one regular ten-cent packet (40 to 50 seeds each) of AMERICA SENCER, brightly striped carmine-red on white ground,—CONSTANCE OLIVER, rich rose-pink on cream ground,—ETHEL ROOSEVELT, soft primose flaked with blush-crimson,—Florence Nighttngale, the largest and best lavender,—George Herbert, bright rose-carmine, and Burpee's White Spencer, the best white to date With each collection we enclose our Leaflet on culture. Fat regular prices for 1013 (10 cts. per pkt.), purchased separately, these would cost 60 cts., but the six packets will be mailed for only 25 cts.,—all are of the choicest seed grown by ourselves at Floradale. This collection can be ordered as Collection B.

Burpee's Six "Standard Spencers" for 25 Cts.©

The varieties marked (and described in detail on preceding pages.

For 25 Cts. we will mail one regular ten-cent packet (40 to 50 seeds each) of Re-Selected Countess Spencer, the favorite soft rose-pink,—Burpee's Dainty Spencer, the beautiful picotee-edged pink on white,—Gladys Burt, the bright new cream-pink,—Burpee's Othello Spencer, rich deep maroon,—Burpee's Queen Victoria Spencer, primrose, slightly flushed with rose,—W.T. Hutchins, apricot, overlaid with blush-pink. These six packets, purchased separately, would cost 60 cts., but all will be mailed (with Leaflet on culture) to any address upon receipt of 25 cts. This assortment can be ordered as Collection C.

For 50 Cts. we will mail any two of the above collections and give free your choice of a regular fifteen-cent packet either of our lovely novelty for 1913, CHARM, shown on colored plate and described on page 113, or our sensational novelty of 1912, VERMILION BRILLIANT, illustrated and described on page 119.

For \$1.00 we will mail all three collections as offered above and also one fifteen-cent packet each of the lovely new Charm, the iridescent Vermilion Brilliant, the new Duplex Spencer and the orange Earl Spencer,—making in all Twenty-two True Spencers for \$1.00! These are all packed in a pasteboard box together with our Leaflet on culture. In ordering it is sufficient to state for Burpee's New 1913 Dollar Box of Spencers.

For \$1.50 we will send all the above and also a fifteen-cent packet of STIRLING STENT, as shown on front cover, and one ten-cent packet each of SCARLET EMPRESS.—BURPES'S APPLE BLOSSOM SPENCER.—BURPES'S APPLE BLOSSOM SPENCER.—BURPES'S SENATOR SPENCER.—BEATRICE SPENCER.—MARIE CORRELL—MARTHA WASHINGTOR and BURPES'S SENATOR SPENCER.—together with a full ownce (instead of a packet) of the Burpee-Blend of Surplassingly Superb Spencers, for 103. The is the greatest offer yet made and could not be duplicated anywhere else in the world,—Thirty Tested Spencers of Finest Floradale Stocks for a Dollar and a half!

For \$2.00 we will send all the above thirty, but instead of packets will give a half-ounce each together with a full ounce each True Counters Spencer, Reselected George Herbert and the Burpee Blend of Surpassingly Superb Spencers for 1013. To This Grand Collection, including a free copy of Surer Peas Up-to-Date, can be ordered easily as Burpee's Special Two-Dollar Box of Spencer Sweet Peas 10r 1913.



3750 Burpee's Fordhook Strain of New Early-Flowering Single Perennial Chrysanthemums



'Rainbow Corr 1928 Burbank's Ornamental

The stalks, including tassel, grow five to five and a half feet tall, and are clothed with many variously variegated leaves three inches wide and two feet long. The leaves (both on main stalks and suckers) are all superbly striped with broad bands of crimson, yellow, rose, white and bronze. The small hardy seed can be planted early, and as it does not ripen until very late the plants present their rich tropical beauty for a long season.

is the result of long-continued painstaking care on the part of our friend, Rainbow Corn Is the result of long-oriented painstaking care on the process of the process of the Boutleful as the most beautiful Dracænas. This has been on exhibition by the California Development Board during the past season and has been the admiration of everybody. Nothing like it for decorative purposes, either for garden or for cutting." It is as easily grown as common field corn. Per pkt. 10 cts.; ½ oz. 20 cts.; per oz. (about 300 seeds) 35 cts.; ¼ lb. \$1.00; per lb. \$3.50.

2826 Double Dwarf Mexican Zinnia,— Perfection Miniature.

We have here a charming break in this popular family. The plants average nine inches in height and two feet in diameter, the whole becoming a complete mass of flowers, nearly all of which are perfectly double, one and one-quarter inches in diameter. They embrace a wide range of color, which runs from cream-white, yellow, and deep orange, each petal being beautifully marked with chocolate and crimson blotches being beautiful, marked win chocolate and trimen blockies toward the center of the flower; other colors are reddish brown chocolate and crimson, these being tipped or edged with cream, yellow, or orange markings. A highly decorative plant which will be found invaluhighly decorative plant wnich which was a selected able for bedding or cutting purposes. As improved by us after several years' selection at Fordhook Farms, these distinct new 'Perfection Miniature Zinnias' are sure with the selection of the se tration of a natural size flower to right. Per pkt. 10 cts.

Burpee's Re-selected Strain of Giant Mammoth Zinnias.

For natural size illustration and description,-see page 154.

In order to make space on these pink pages for our Complete List of

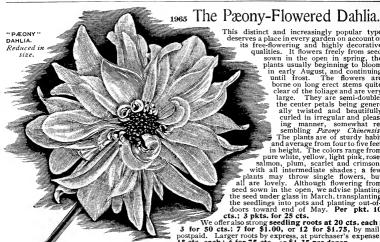
Superb Spencer New Sweet Peas for 1913

FORDHOOK.

we have transferred many of our other Novelties and Specialties

in Flower Seeds to the general list. beginning on page

Pages 129 to 168 are, therefore, more than ever worthy of careful study by all who would intelligently select the varieties of flowers most suitable for an up-to-date garden. We would particularly invite attention to our superior strains of American Double Asters,-offered on pages 130 and 131.



This distinct and increasingly popular type deserves a place in every garden on account of its free-flowering and highly decorative qualities. It flowers freely from seed sown in the open in spring, the plants usually beginning to bloom in early August, and continuing until frost. The flowers are borne on long erect stems quite clear of the foliage and are very large. They are semi-double. the center petals being generally twisted and beautifully curled in irregular and pleasing manner, somewhat re-sembling Pæony Chinensis. The plants are of sturdy habit

The plants are of sturdy habit and average from four to five feet in height. The colors range from pure white, yellow, light pink, rose, salmon, plum, scarlet and crimson, with all intermediate shades; a few plants may throw single flowers, but all are lovely. Although flowering from seed sown in the open, we advise planting the seed under glass in March, transplanting the seedlings into pots and planting out-of-

the seed under giass in March, transpianting due-seedlings into pots and planting out-of-cts.; 3 pkts. for 25 cts.

We offer also strong seedling roots at 20 cts. each; 3 for 50 cts.; 7 for \$1.00, or 12 for \$1.75, by mail, postpaid. Larger roots by express, at purchaser's expense, 15 cts. each; 6 for 75 cts., or \$1.35 per dozen.

2089 The "Præcox" Gladioli. A distinct new type, of surpassing beauty,—blooms the frequently reaching four to five inches in diameter and range in color from creamy white, soft salmon-pink to bright red and deepest crimson, there being also light lavender or sky-blue shades. Practically every color known in the gladioli is found in this superb new strain; also many lovely shades not intherto seen in gladioli, many of these being beautifully mottled throughout, but particularly pronounced in the throat resembling the markings found in the gloxinia. The plant makes strong, upright and vigorous growth and runs from three to four and one-half feet in height.

After expansive trials we can recommend this new rose of Precov Grancout with new roof doze feet.

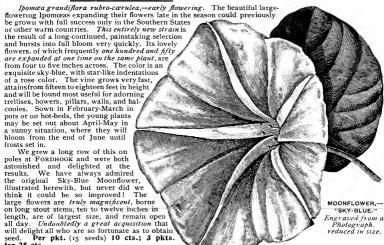
After exhaustive trials we can recommend this new race of PRÆCOX GLADIOLI with every confidence, feeling assured that all flower lovers will be more than delighted with it. Som well-prepared soil in the open, it flowers in three and one-half months or less, from seed. The seed now offered has been carefully saved at It nowers in three and one-half months of less, from seed. The seed now offered has been carefully saved at FORDHOOK FARMS, where we have been growing and selecting this magnificent novelty for three seasons. The $PR.ECOX\ GLADIOLI$ flowers freely the first year from seed, beginning quite early and continuing until frost. Frequently six to eight flowers are open at one time on a spike. To see this glorious strain at its very best, however, the corms should be held over and planted the second year. Per pkt. 15 cts.; 2 pkts. for 25 cts.

Bright New Cosmos,— 1929"Crimson Ray COSMOS " CRIMSO A beautiful new type first introduced by us last year. The flowers, while equally as large in diameter, show a new departure in form, number and shape of the petals. The petals, greatly increased in number, are narrow and fluted, separated in star-like form and of the most brilliant crimson color overlaid with a velvet sheen. The plants grow four to five feet in height, are most profuse in bloom, and the flowers are so striking and elegant that it will be acknowledged "one of the most artistic plants" of recent introduction. Per pkt. 10 cts.; 3 pkts. for 25 cts.

Hardy Delphinium,— Belladonna Seedlings.

From the original "Belladonna," most popular of all Hardy Larkspurs, has been evolved this beautiful new race, with the same deeply dentate foliage and wiry stems. The flowers are gracefully borne and never crowded upon the spikes as in the ordinary types and are much more attractive or cutting. The plants grow three feet high and are self-supporting. The individual flowers measure for cutting. self-supporting. self-supporting. The individual flowers measure two inches across, the colors ranging from lightest lavender and azure-blue through the loveliest intermediate shades to deepest blue. While true perenials they flower freely the first year from seed if planted early in the spring. The lovely flowers last a full week when cut. Per pkt. 10 cts.; 3 pkts. for 25 cts.

2987 New Early Blooming "Sky-Blue" Moonflower.



Two Free-Flowering New Morning Glories.

2998 Burpee's Airy-Fairy. This distinct novelty is the earliest and most continuous-flowering out growth, quickly covering the trellis or poles against which they are planted. They begin to bloom very early in the season, and even during the brightest days the flowers remain fully expanded until afternoon. The flowering stems are gracefully disposed in front of the foliage, and the flowers are so beautifully placed as to have the appearance of their being poised or floating in the air. The flowers, borne in great profusion, are of an ivory-white of which the clearness is enhanced by contrast with light rosy pink at the throat. Per pkt. 10 cts.; per 0z. 25 cts.

3032 Burbank's "Imperial" Crimson. Unlike the beautiful Japanese Morning Glories, abundantly all summer. The rosy-carmine flowers, while not so large, are most gorgeous. They measure two and one-half to three inches across and each flower has a clear white throat. Per pkt. 10 cts.; oz. 25 cts.

For all other "Morning Glories,"—see pages 156 and 157.

3112 Burpee's Giant Tall Nasturtiums.

> The first of the truly giant-flowered Tall Nasturtiums were Burpee's Sunlight and Burpee's Moonlight. These were followed by Sutton's Salmon Queen (Improved Vesuvius). Then, as the results of selection and cross-hybridizing, we introduced Butterfly, Twilight, and Fordhook Fashion. an entirely new shade in nasturtiums. In this cross-fertilizing there have been

developed other desirable varieties, of which we took the largest, and added all the known so-called "giant-flowered" varieties on the market to-day. Those of our customers who desire the largest flowered Nasturtiums will be pleased with this BEST BLEND FOR 1913. Per pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 50 cts.; per lb. \$1.75, postpaid.

BURPEF'S SUNLIGHT from a Fordhook Photograph.

for 25 cts.

For all other Tall Nasturtiums,—see pages 158 to 160.

2912 The Cardinal Climber.

(Ipomœa Quamoclit Hybrida.)

This distinct novelty is really the most brilliantly beautiful New Annual Climber that has been introduced for many a year. It is an extremely rapid grower and early and free bloomer; the vines branch freely, covering a large space very quickly and attaining a height of from 20 to 30 feet. The dark-green leaves are deeply lacinitated, resembling a fine form of Japaneses Maple; each plant bears countless numbers of extremely rich circular glowing scarlet flowers which are suffused with a tinge of orange. The

flowers average 1½ inches in diameter, the tube being 1½ inches in length. It succeeds best in a warm sunny position and should be planted in rich soil. This unique novelty originated in Ohio with Mr. Logan Sloter, in a cross between the Cypress Vine and Star Ipomae, both of which it so far surpasses in brilliant beauty as to be really in a class by itself. While most profuse in flowering from July until frost it is a shy steeder. We recommend starting early indoors when practically each seed should give one of these grand vines that grows so vigorously and attracts such attention. It is so

unlike any other Ipomora that we are sure our customers will say that instead of a cent a seed they would gladly pay ten cents for each seed rather than ever be without THE CARDINAL CLIMBER. Per pkt. (10 seeds) 10 cts.; 3 pkts. for 25 cts.



2218 "Goliath." The plants are of robust growth in candelabra-like form. The broad massive spikes are closely set with large coppery-red florets. The spikes frequently measure five inches in length, and fully two inches in diameter, while the florets are also unusually large. Fully as fragrant as the smaller spiked varieties. Per pkt. 10 cts.

2213 Bismarck. The thick and massive heads resemble those of Goliath, but the large florets are of a grav color and deliciously scented. It might be described as a greatly improved Machet. Per pkt. 10 cts.

2228 Red Giant. The plants are of unusually strong vigorous growth, attaining with the gigantic red spikes a height of two feet at the center. Each plant produces most profusely the stiffly erect red spikes, which while not so broad and massive as those of Goliath are longer and, perhaps, even better for cutting on account of the long stems. Pkt. 10 cts.

2226 Pearl or "White Goliath." This is undoubtedly the best really magnificent! The massive heads of white florets are borne erect upon upright, compact plants. The lovely fragrant spikes are well set off by the heavy deep green foliage. Per pkt. 15 cts.; 2 pkts. for 25 cts.

2230 Burpee-Blend of the "Finest Four" Mignonettes. This new Blend includes all "four of the finest," described above, and will delight thousands. Per pkt. 10 cts.; ¼ oz. 35 cts.; per oz. \$1.25.

Goliath eliciously 1.10 cts. 5 growth, the of two erect red re longer 1.10 cts. 1.10 cts. 2.10 cts. 1.10 cts. 2.10 cts. 3.10 cts. 4.10 c

3854 Floradale Fancy Strain of Giant-Flowered Pentstemons.

We can assert without fear of contradiction that no superior strain of this glorious perennial is to be had, the seed being saved from specially selected plants on our Floradale Farm, California, where next to the Sweet Peas and New Dimorphotheca Hybrids these gloxinia-like flowers have been the most admired by all flower lovers. Our strain contains all the best colors found in this family, from white, pink, rose, crimson, lavender and blue with every imaginable intermediate shade and many having daintily mottled and penciled markings in the throat. The flowers are almost perfectly circular and average 1½ inches in diameter, the spikes being 18 inches in length. Although the seed may be sown in the open, we recommend starting it in heat during February or March, transplanting the seedlings when one inch high into pots or boxes and setting out in May 18 inches apart, when the plants will come into bloom about mid-summer and continue until frost. Varieties of special merit are easily propagated by cuttings, taking the young shoots from the base of the plants in the early fall and wintering in a cold-frame. Per pkt. 15 cts.; 2 pkts. for 25 cts.

Sweet Peas Up-to-Date. An Interesting and Instructive New Book. Among the subation,—Sowing and Planting,—Sowing out of Doors,—Staking and Trellising,—Cultivation, Manuring and Watering,—Winter-Blooming Sweet Peas,—Insect Pests and Blight,—The Spencer Type of Sweet Peas,—List of "Spencer" Sweet Peas,—Varieties for Market Gardeners,—Exhibiting Sweet Peas,—Sweet Peas for Table and other Decorations,—Trellises. Price to cents.

Vegetables for the Home Garden. A book of 125 pages, giving full directions for a complete Family Garden. Price to cents.

Flowers for Every Home. Contains full directions for raising all kinds of flowering plants. Price 10 cents, postpaid. Any three for 25 cents.

New Pansies,—2513 Burpee's Best Giant-Fancy.

Largest and Most Beautiful of all Blotched Pansies!



2487 The Lovely "Orchid-Flowered" Pansies. This distinct beautiful new strain who prefer delicate tints and soft shades of coloring. The flowers are of medium size as compared with those of the giant-flowered type, but of fine form and exquisite colorings in soft pastel shades. The plants flower freely from spring until late in the fall, and the soft beautiful colorings—including shades of chamois, terracted, pink, hlac, rose and orange—make a charming contrast to the rich velvety effects or bright colorings of the older familiar types. Per pkt. (110 to 125 seeds) 15 cts.; 2 pkts. for 25 cts. Per Trade Packet of 1000 seeds, 50 cts; ½ 0z. 85 cts.; ½ 0z. \$1.50; per 0z. \$5.50.

Two Silver Cups, A Special Silver Medal, and Six Certificates of Merit were Awarded to Us by the National Sweet Pea Society of America, June, 1911.

At this exhibition, held at Horticultural Hall, Philadelphia, June 29th and 30th, 1911, we won the NORTH AMERICAN SILVER CUP for Vermilion Brilliant as the best new Sweet Pea not yet

in commerce; the Morse Silver Cup for the largest and best trade exhibit of Sweet Peas; SILVER MEDAL specially awarded by the judges for the best collection; also a CERTIFICATE OF MERIT for each of the following novelties: Irish Belle or "Dream,"—Margaret Madison,—Duplex Mary Garden,—Fordhook Fairy (now first offered on page 113 as 3432 CHARM), - Margaret Atlee and Empress Eugenie.

The star feature was undoubtedly the magnificent Burpee display, which occupied the entire northern side of the main hall and took five men six hours to stage. The flowers were in splendid shape, the finest that we have ever seen shown, and the finest Burgee has done yet. The staging was exceedingly effective—the large handsome vases were arranged in tiers one above the other, the background being Eulalia zebrina. At intervals pyramids three and four feet high were arranged to break the monotony. There were over twenty thousand blooms in this monotony. There were over twenty thousand blooms in this Burpee collection—and over two hundred varieties. The most conspicuous and sensational variety was a new one named "Stirling Stent"—a glowing orange. * * * * * * * * * Another extra fine one was Vermilion Brilliant, for which they were awarded the cup offered by the North American. The exhibit as a whole was given the premier award of the show—the Morse Challenge Cup—forthe best commercial collection. They also were awarded the N. S. P. S. certificates of merit for new seedlings, also a silver medal in addition to the certificates .- From HORTICUL-TURE, Boston, July 8, 1911.

Silver Cup Again!

Also the Only Two American GOLD MEDALS for Sweet Peas were Won by us in July,1912.

At the Exhibition of the American Sweet Pea Society, held in Horticultural Hall, Boston, Mass., July 13, 1912, we were again awarded the Morse Silver Cup for largest and best Trade exhibit of Sweet Peas and the Society's Gold MEDAL for the most Meritorious Exhibit of Sweet Peas,-thus clearly demonstrating the excellence of our stocks and varieties. At the Show of the Elberon Horticultural Society, Asbury Park, N. J., July 3d to 6th, 1912, we were awarded the GOLD MEDAL for the finest exhibit of Sweet Peas and also Certificate of Merit for seedlings Decorator, Orchid and Burpee's Mauve.

The Unsolicited Opinions of Two Trade Papers, Concerning The Great Boston Show.

W. Atlee Burpee had the finest exhibit in the show, magnificently arranged by that unrivaled sweet pea exhibitor, G. W. Kerr. It was awarded the gold medal. Among the new varieties were: Captivation Spencer, a rich wine-red; Lavender Queen, soft lilac; Vermilion Brilliant, bright scarlet; Juliet, pale apricot on lemon ground; Mrs. Warren, veined light blue; Earl of Chester, orange; Dorothy, lilac-rose; Iolanthe, fine large white; Isobel Malcolm, rich primrose; and Prince George, Iilac-rose with red-violet wings.—From The American Florist, Chicago, July 20, 1912.

wings.—From THE AMERICAN FLORIST, Chicago, July 20, 1972.

On the left of the large exhibition hall, W. Atlee Burpee & Co. put up a grand exhibition thall, W. Atlee Burpee & Co. put up a grand exhibit which was arranged very attractively by Mr. Kerr, their Sweet Pea specialist, and which was very much admired. This exhibit contained many novelties of merit. It received the C. C. Morse & Co.'s silver cup for the finest collection of Sweet Peas, open to the seed trade only, and so the gold medal of the Society for the most meritorious exhibit of Sweet following: Irish Belle, Mrs. H. Dickson, Helen Pierce Spencer, Stirling Stent, Rose du Barri, Constance Oliver, Improved Helen Lewis, Thos. Stevenson, Dorothy, Prince George, Barbara, Melba, Duplex Spencer, Vermilion Brilliant, Mary Garden, Afterglow and Xenophon.—From THE FLORISTS' EXCHANGE, New York, July 20, 1912.

The Only Gold Medal of the National Sweet Pea Society ever won by any growers outside of Great Britain was awarded to the American Firm of Burpee, at the great exhibition in London, July 23, 1909.

For Burpee-Superb "Spencers,"—see pages 112 to 121.



In this department we include both Annuals that bloom and die the first year, and such Perennials as flower freely the first year from seed.

Annual Climbing Vines begin on page 155, Tall Nasturtiums on pages 156 to 158; Tall Sweet Peas (for which we are headquarters in America) are on pages 161 to 164.

***Yest-Pocket'' Guide and Special Leaflets on Culture free with orders, if asked for.

Abronia 1501 Umbellata. Trailing plants, with numerous clusters of sweet-scented rosy-lilac flowers. Per pkt. 5 cts.

Abutilon (Flowering Maple).

Abutilous grow rapidly and ADUITIOII Abutilous grow rapidly and make fine large plants, bearing a rich profusion of elegant bell-shaped flowers. To get them in bloom early the seed should be started in the house and the young plants set out in the garden when the weather is warm and settled.

1503 Royal Prize, Mixed. Embracing the most beautiful colors, both selfs and streaked. Per pkt. 10 cts.

Fine plants for masses, bear-Ageratum. Fine plants for managery of a brush-like appearance.

1505 Mexicanum. Lavender-blue; height one and a half feet. Per pkt. 5 cts.

1506 Mexicanum albiflorum. White; plants grow two feet. Per pkt. 5 cts.

1510 Tom Thumb, Mixed. Plants grow only ten inches high. Per pkt. 5 cts.

1514 Coeli rosa. Agrostemma beautiful annual suitable for borders. Plants grow one foot high, with bright-rose flowers. Per pkt. 5 cts.

Sweet Alyssum. Or easiest conture, and its fra-Of easiest culgrant flowers are produced all summer.

1520 Sweet Alyssum. The well-known fragrant white. Per pkt. 5 cts.; oz. 25 cts.

1521 Benthami compactum. More dwarf and compact, also known as Tom Thumb. Per pkt. 5 cts.; oz. 30 cts.



LITTLE GEM, THE BEST SWEET ALYSSUM

1524 LITTLE GEM. The plants are very dwarf and spreading; they grow only three to four inches high, spreading; they grow only three to four inches high, and each plant completely covers a circular space twelve to twenty inches in diameter. They soon become one mass of white, remaining in full bloom from spring to fall—each plant being densely studded with the beautiful spikes of delicionsly fragrant flowers. Per pkt. 10 cts.; ½ 0z. 25 cts.; per 0z. 40 cts.

Ambrosia 1530 Mexicana. Long fragrant sprays of delicately graceful lightgreen foliage. Per pkt. 5 cts.



Easily grown from seed, each plant quickly forms a bush two to three feet across with distinct silverywhite deeply cut age. The daisyfoliage. like flowers measure two and a half inches across, and are

a sky-blue eye surrounded by a narrow yellow zone. The under part of the petals is of lilac-blue. One of our most attractive annuals. Per pkt. 5 cts.

(Snapdragon). Antirrhinum produced abundantly. These are very easily grown and the plants will live over winter if given slight protection.

1550 Cottage Maid. A most pleasing combination of tints. The tube is a creamy white, while the face of the flower is a soft bright rose with rich yellow lip. *Re-selected Fordhook seed*. Per pkt. 10 cts.

1552 Yellow Queen. Produces extra long spikes closely set with immense flowers of a clear bright yellow, shading deeper on the broad velvety tip. Choicest seed grown at Fordhook. Per pkt. 10 cts.

1554 Pure White. Long spikes of pure white flowers. Especially desirable for cutting for table decorations. Per pkt. 10 cts.

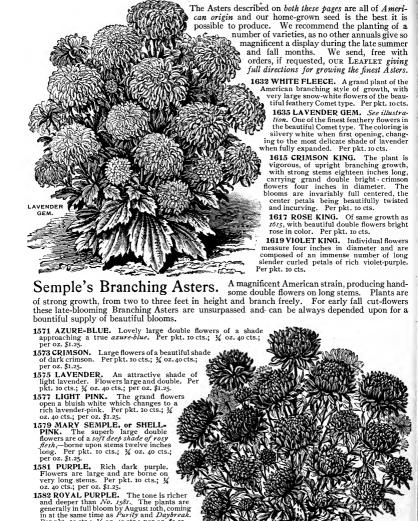
1557 Dwarf Varieties. Mixed. Per pkt. 5 cts.

1559 Picturatum. Choice blotched varieties, of many colors; mixed. Per pkt. 5 cts.

Asperula 1568 Azurea setosa. Clusters of sweet-scented blue flowers. Pkt. 5 cts.

On orders for Seeds in Regular PACKETS you are entitled to select TWENTY-FIVE CENTS' worth of Seeds in Regular Packets only EXTRA for Each ONE DOLLAR sent us for Seeds in Regular Packets,—see page 2.

Best American Double ASTERS.



ASTER,-SEMPLE'S BRANCHING.

Per pkt. 10 cts.; 1/2 oz. 40 cts.; per oz. \$1.25. 1584 ROSE-PINK. Magnificent large flowers of a soft and attractive rose-pink shade. Per pkt

The large

of a soft and attractive rose-pink shade. to cts; ¼ oz. 40 cts; per oz. \$1.25.

1586 WHITE BRANCHING. The larg double white flowers, four inches in diameter, borne upon long stems, are excellent for cutting. Per pkt. 10 cts.; ¼ oz. 40 cts.; per oz. \$1.25.

1588 SEMPLE'S BRANCHING. All Colors Mixed of this favorite long-stemmed strain. Per pkt. 10 cts.; 1/4 oz.

30 cts.; per oz. \$1.00.

American Double ASTERS,—Continued.

Daybreak Asters.

This is a distinct American class, producing plants stiffly erect in habit of growth and which attain a height of eighteen to twenty inches. The flowers are ball-like in form with incurved petals and in size are about two and one-half inches in diameter. These DAYBREAK inches in diameter. These DAYBREAK ASTERS come into bloom during August and are most excellent for cutting.

1591 BLUE BIRD. Of a beautiful azure-blue color. Per pkt. 10 cts.

1593 LAVENDER. Flowers of a most beautiful shade of lavender. Per pkt. 15 cts.

1595 LEMON. Approaches very closely a clear lemon-yellow. Per pkt. 10 cts.

1597 DAYBREAK. The broad silvery petals are suffused with soft delicate pink. Per pkt. 10 cts.

1599 PURITY. See illustration. Large double flowers of purest snowy whiteness. Per pkt. 10 cts.

1601 ROSE. Flowers of a rich rose shade. Per pkt. 10 cts.

1603 SALMON. An unusual color in Asters,-light orange-salmon. Per pkt. to cts.

1605 MIXED. All the above colors in a properly blended mixture. 10 cts.; 1/4 oz. 40 cts.; per oz. \$1.50.

1624 AMERICA. In habit of growth this is similar to the well-known Daybreak, described above, but the flowers, while of the same delightful color, are larger and come into bloom a week later. Per pkt. 10 cts.

1628 PINK BEAUTY. The plant is of upright, vigorous habit—eighteen to twenty inches in height. The fine double incurved flowers are a beautiful



ASTER -PURITY OR WHITE DAYBREAK.

shade of light pink; being produced on erect stiff stems, makes it a gem for cutting. Per pkt. 10 cts.

Crego's Giant Asters. The plants are of braining grown, a The grand large of from two to two and one-half feet. The grand large flowers measure four inches in diameter, are quite thick through and have a peculiar curling of the beautiful reflexed petals in the center. The vigorous plants bear an abundance of bloom from late in August until the end of September.

1606 CREGO'S GIANT PINK. An attractive shade | of shell-pink, very soft and delicate. Per pkt. 10 cts. 1608 CREGO'S GIANT PURPLE. A beautiful rich

dark shade of purple. Per pkt. 10 cts.

1610 CREGO'S GIANT ROSE=PINK. An attractive shade of rose-pink. Per pkt. 10 cts.

1612 CREGO'S GIANT WHITE. Magnificent large pure white flowers. One of the finest white Asters. Per pkt. 10 cts.; 3 pkts. for 25 cts.

Crego's Giant, 1614 Mixed. The above arately and then mixed in equal proportions. Per pkt. 10 cts.; ½ 02. 40 cts.; per 02. \$1.50.

1643 Burpee's New "American-Union" Double Asters.

An Unequaled Blend of American Double Asters.

This new Burpee-Blend is absolutely unequaled! For cut-flowers it will be found superior to the Fordhook Envortles in Asters, offered on page 132, as these AMERICAN DOUBLE ASTERS are always borne upon long stems. The seed is not the cheaper California grown, but has been all produced in New York State and our contract crops were carefully inspected during growth. You need not be afraid of "Yellow Centers," but may rightly expect the choicest Double Asters it is possible to produce,—and of practically all the varieties described on these two pages. You should plant seed of "American Asters" for American Gardens! described on these two pages. You should plant seed of "American Asters Per pkt. of 200 seeds, 10 cts.; 1/2 oz. 30 cts.; 1/2 oz. 55 cts.; per oz. \$1.00; 1/4 th \$3.50.

Queen of the Market. Plants of open spreading habit, producing quite large flowers very early and taller growing types. The flowers are quite double, borne on long stems. This variety of Aster has been greatly improved as to doubleness of the flowers since we have been producing seed in America. These are now very popular with florists for early cutting.

1681 LAVENDER. I shade. Per pkt. 5 cts.

1683 PINK. An attractive shade of pink. Per pkt.

1684 PURPLE. Rich dark purple. Per pkt. 5 cts.

Flowers of a clear lavender | 1687 WHITE. Large double white flowers borne on long stems. Per pkt. 5 cts.

1689 MIXED. Contains all the colors offered together with several others. Per pkt. 5 cts.; ½ oz. 25 cts.; ½ oz. 40 cts.; per oz. 75 cts.

ASTERS,—Continued,—German Double Varieties.

Comet Asters. This is one of the most popular and distinct types of Asters as well as being of the earliest period of bloom. Plants grow twelve to fifteen inches in height, branching freely. The outer petals are broad, flat, and refexed (curving outward), while the center of the flower is composed of many short petals, slightly pointed. The whole flower has a distinctly feather yeffect resembling that of fine Japanese Chrysanthemums.

COMET ASTERS in Separate Colors. We offer 1658 Pure White,—1646 Clear Carmine,—1656 Pure Lilac,—1648 Dark Blue,—1652 Light Blue,—1650 Dark Rose,—1654 Lilac bordered with White, and 1644 Bright Light Blue bordered with White, and at 10 cts. per pkt., or any three pkts. for 25 cts.

1660 COMET ASTERS in Mixture. All the above and other distinct colors. Per pkt. 10 cts.

Giant Comet,—1665 "BRANCHING WHITE." Of fine branching growth, the large flowers are of the purest white and very desirable for cut-flowers. Per pkt. 10 cts.

1667 GIANT COMET, Mixed. Fully equals in feathery form and fine coloring the regular strain of Comet Asters, but the plants are of stronger growth and produce larger flowers. With good cultivation flowers will reach four inches across, and in form, large size, and long stem approach in beauty fine chrysanthemunus. Per pkt. 10 ct.

Victoria. Flowers very large double, and beautifully reflexed. We offer 1704 White, 1702 Scarlet, and 1700 Blue, separately, and also 1706 Twenty Colors Mixed, each at 10 cts, per pkt.

Japanese Asters. The beautiful flowers are of large size, with long petals curiously waved and curled. They grow fourteen inches high, are well branched, and produce a number of enormous flowers. We offer Flesh-colored and Rose,—1723 Mixed. Per pkt. 10 cts.

Truffaut's P.EONY-FLOWERED PERFECTION. Very double, large, and
beautiful flowers, with incurved petals; height eighteen inches to two feet: 1698 Thirty Colors
Mixed. Pkt. to cts.; ½ oz 50 cts.; oz. \$1.75. T.J. We
have also 1696 Snow-White, 1692 Darkest Blue, and
1694 Glowing Dark Crimson, separate, each at 10 cts.
per pkt.; 3 pkts. for 25 cts.

Dwarf Queen. Plants grow only ten to twelve inches high, and make a dense compact bush. The large flowers are perfectly double and resemble the finest Victoria Asters in form. On a single plant we counted forty flowers and large buds, while many small buds were appearing. The 1676 White Queen is particularly desirable. We offer also 1670 Crimson, 1672 Dark Blue, and 1674 Light Blue, as well as 1679 Finest Mixed, each at 10 cts. per pkt., or any 3 pkts. for 25 cts.

Waldersee Asters. These distinct and while of no value for cutting are most attractive for bedding. The compact globular plants, from six to eight inches high, are completely covered with small double flowers. We offer separate colors: 1718 Rose, bordered White,—1711 Crimson with White,—1718 Rose,—1718 Dark Crimson,—1716 Light Blue,—1718 Dark Blue,—1718 Dark Blue,—1718 Dark Blue,—1719 Dark Style,—1719 Dark Styl

1720 WALDERSEE ASTERS, Finest Mixed,—above eight and others. Per pkt. 15 cts.; 2 pkts. for 25 cts. 1730 DWARF CHRYSANTHEMUM-FLOWERED. Large double flowers resembling chrysauthemums, and valuable on account of profuse late flowering. All Colors Mixed. Per pkt. 5 cts.; ½ oz. 35 cts.

GERMAN QUILLED. The common double Asters. 1731 Mixed. Per pkt. 5 cts.; per oz. 60 cts.

1736 MIXED ASTERS. Many varieties of different types. Per pkt. 5 cts.; 1/2 oz. 25 cts.; per oz. 75 cts.

1735 Fordhook Favorites in Asters. This special mixture includes the best Comet and Semple's Branching, and White-branching Asters, and all colors of the Victoria and Triffaut's Pzony-flowered Perfection. It is especially desirable for bedding purposes or to grow for an assortment of cut-flowers throughout the blooming season. This mixture will afford a splendid supply of flowers during the entire season. Per pkt. of 200 seeds, 10 cts.; ¼ oz. 30 cts.; per oz. \$1.00.



BALSAM, BURPEE'S "EXQUISITE."

Bartonia 1767 Aurea. One of the most showy of all hardy annuals. The plants grow eighteen inches to two feet high, with thistle-like downy leaves. It is very easily grown, thrives anywhere and the plants begin to flower early and bloom continuously throughout the summer. The large saucer-shaped flowers, two and a half inches across, are of a bright metallic yellow. Per pkt. 5 cts.

Burpee's Defiance BALSAMS.

The seed of this superb strain is all grown by ourselves at FORDHOOK FARMS. The flowers are of the largest size, double, and full centered, with the broad petals finely reflexed (curved outward) as in the Camellia Japonica. The individual flowers frequently measure two and a half inches across. The plants form symmetrical, well-branched, erect bushes, the branches being almost covered with the magnificent double flowers. We offer 1741 Chamois-Rose, 1743 Pure Pink, 1744 Rose, White-spotted, -1748 Scarlet, White-spotted, -1748 Royal Purple, 1750 Shining Scarlet, 1752 Violet, White-spotted, -1759 Burpee's Defiance, Mixed, each at 10 cts. per pkt., or any 3 pkts. for 3 cts.

1742 BURPEE'S "EXQUISITE." The blended coloring is truly exquisite, the ground color being a faint creamy buff, suffused and splashed with deep apricot of the same tint as in the Safrano Rose. Per pkt. 10 cts.

1761 FORDHOOK FANCY. The individual flowers are often two inches across; the petals are beautifully reflexed, exhibiting tones of soft, rich salmon-pink color. Per pkt. 10 cts.; 3 pkts. for 25 cts.

1762 FORDHOOK TRICOLOR. This remarkable variety is striking in the color of the flowers, which are three-colored-first, a white ground; then, in high contrast, irregular blood-red stripes, which seem to cast a soft shade of pink. Per pkt. 10 cts.; 3 pkts. for 25 cts.

Balsam,—Camellia-Flowered.

In large size and perfect form, these are without a rival, except in Burpee's Defiance. The flowers, borne in wonderful profusion, resemble the camellia in form; most of the varieties are more than two inches in diameter. From our extensive cultures—and we are the largest growers of Balsams in America—we offer in a great variety of colors: 1763 Finest Mixed. Per pkt. 5 cts.; ¼ oz. 25 cts.; per oz. 75 cts.

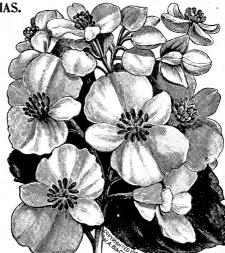
New Numbers for 1913. Please note that Flower Seed numbers have been changed for 1913, so please do not use numbers from catalogs of preceding years.

Free-Flowering Bedding BEGONIAS.

Few plants which can be grown so readily from seed will afford such a profusion and brilliancy of flower. We are the largest growers of Begonia seed in America, and the seed is nearly all produced on our own seed farms. If requested on the order, a LEAF-LET giving full directions for growing these fine plants will be sent without charge.

- 1772 Duchess of Edinburgh. Plants of fine form, with beautiful large leaves. The flowers are crystalline white, margined beautifully with carmine-rose. Per obt. rote.
- Tr44 Gracilis alba. See illustration. The compact bushy plants are literally covered with pure white flowers, which droop gracefully in large panicles. The stems and flower-stalks are of a deep rich reddish brown; leaves dark rich green and slightly hairy. Per pkt. 10 cts.
- green and sugnity naity. Fee pkt. 16 Cts.

 1776 Prima Donna. The plants are of compact bushy habit, averaging 9 to 12 inches in height by 12 to 18 inches in diameter; each plant is almost completely smothered in bloom during the entire summer until frost. The flowers are produced in sprays, the male flowers averaging one inch in diameter, the color being a rich coral-pink, the unopened buds being of a bronzy-pink shade, thus forming a most beautiful color harmony with its background setting of rich dark glossygreen foliage. Per pkt. 10 cts.
- 1778 Vernon. Flowers deep red, magnificently set off by bronze-purple foliage. Per pkt. 10 cts.



THE "GRACEFUL WHITE" (Gracilis alba) BEGONIA.

- 1780 Burpee's "Vulcan." This grand new variety is similar but eclipses the Vernon in rich brilliancy. Each plant is covered with flowers, which are of the most intense fiery scarlet color. It stands the intense heat of summer without wilting. Per pkt. 10 cts.
- 1784 Burpee's Special Mixture. For the accommodation of those who wish to have all varieties without the expense of purchasing a packet of each, we have made a special mixture of the above and others. Per pkt. 10 cts.

 Tuberous-Rooted and Rex Begonias,—see page 167.

Bartonia 1767 Aurea. One of the most showy of all hardy annuals. The plants

grow eighteen inches to two feet high, with thistle-like downy leaves. It is very easily grown, thrives anywhere and the plants begin to flower early and bloom continuously throughout the summer. The large saucershaped flowers, two and onehalf inches across, are of a bright metallic yellow. Per pkt. 5 cts.

Brachycome 1790 Iberidifolia,—The Swan River Daisy. Very pretty small cineraria-like flowers of a light blue color; height one foot. Per pkt. 5 cts.

Browallia. Handsome plants, eighteen inches tall, with shining green foliage and bright blue and pure white flowers.

1793 Mixed. Per pkt. 5 cts.

Cacalia. TASSEL FLOWER or FLORA'S PAINT annual, growing about one foot high, with tassel-shaped orange and scarlet flowers.

1796 Mixed. Per pkt. 5 cts.

Calendula. Free-flowering plants of easiest culture, succeeding everywhere and blooming continuously; showy double flowers.

Calliopsis.

Half-hardy annuals of quick growth and bearing a profusion of bright-colored flowers. Sow the seed thinly where the plants are to bloom, as early in the spring as the soil can be dug in a fine, loose condition. FER FRT.

1807 Coronata.

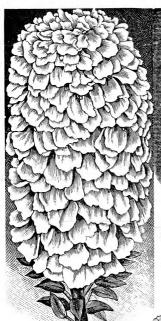
Brightest yellow flowers, of large size, deepening to rich orange and punctated with maroon,

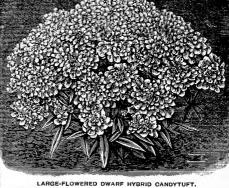
1809 Drummondii.
See illustration.
Bright golden flowers, two in ches across, each marked with dark-

brown center, . . 5
1811 "Golden
Ray." Forms
round bushes eight
inches high, which
are covered with
the peculiarly at-

1813 Mixed, all varieties,







Candytuft,-Large-Flowered Dwarf Hybrids.



Carnations,—Marguerite.

These lovely, fragrant Carnations produce fine double flowers. From seed sown in the garden early in the spring, the plants begin to bloom in about four months. When well started the young plants should be transplanted to stand twelve inches apart. They are quite hardy, flowering the first season until late in the fall, and will live out all winter if given the protection of a mulch of long strawy manure. Or they may be cut back by removing the flower-shoots early in the fall and planted in pots for winter blooming in a cool room.

1848 All Colors Mixed. The finest strain. Per pkt. 10 cts.; 1/4 oz. 40 cts.; per oz. \$1.25.

Candytuft. Among the most hardy annuals. Plants bear neat clusters of flowers very freely.

1816 Giant Hyacinth-flowered. See illustration above of a spray. Most desirable for cut-flower purposes, producing a very large elongated head of quite large pure white florets. The immense broad heads frequently measure six inches in length. It is an improved selection of the Giant Empress. Per pkt. 10 cts.; ½ 02. 25 cts.; per 02, 75 cts. PER PKT.

 1826 Dark Crimson.
 Per oz. 25

 cts.
 ...

 1828 New Carmine.
 Per oz. 30 cts.

 1830 Mixed.
 Above and others.

 Per oz. 15 cts.
 5

Of competitive necessity, every manufacturer has a trade-mark. But Burpee, The Seed Man, has achieved the most remarkable trade-mark of the age—one alive and flourishing, written deep in the soil of many acres the broad country o'er. It flaunts you in the face in almost any locality, spreading the gospel of good cheer and good seeds.

Price little higher? But they are Quality Seeds. Burpee simply uses the old principle—value given must equal value received. Most people prefer to pav the price of a dependable article than riska non-dependable. Burpee's Seeds are not a risk. They are a well-tested, well-demonstrated fact. Result:—More orders.—CARRIE C. SCHANTZ, Wayland, Jowa.

Burpee's Seeds cost much more to produce than do usual commercial grades, and as no travellers are employed to solicit trade, it will be clear that neither so-called cheapness nor persuasiveness of trained salesmen are the reasons of Burpee's success, but that the chief reasons is in the real substantial merit of Burpee's Seeds. In short, the fact that Burpee's is the Largest Mail-Order Seed Trade in the World proves that Burpee's Seeds are ever worth paying a greater price for, and that Quality is the Keystone of Burpee's success.—C. N. VREEKEN, Zwijndrecht, Holland.

TS For other "REASONS WHY" Burpee's is The World's Largest Mail-Order Seed Trade —see Revised Edition of our THIRTY-FIETH ANNIVERSARY SUPPLEMENT, which will be mailed free upon application.

1864 Celosia,—"Magnificent." See illustration of a This grand plumed Celosia is always one of the most admired plants amid the acres of various flowers grown annually for seed on our FORDHOOK FARMS. It is noticeable both for its compact habit of growth and the rich soft shades of coloring in the feathery plumes. The plants are of broad rounded form, from eighteen inches to two feet in height and in diameter. Each branch or stalk is tipped with a pointed head of richly colored bloom which later broadens to a loose plumy head of the most brilliant color. The colors embrace all shades of orange and yellow, pink, scarlet and crimson, gorgeously brilliant, but at the same time having a rich

It is such a wonderful improvement on all former types of Celosia as to seem an entirely new and distinct plant. We have improved this strain for some years, and our unequaled selected stock can be had only under our Registered Trade Mark. Per pkt. 10 cts.

softness most pleasing to the eye.



BURPEE'S PLUMED CELOSIA,-" MAGNIFICENT." A Single Plant as grown at Fordhook Farms.

Other Plumed Celosias.

Plants grow of pyramidal form, each branch being tipped with a spike of feathery bloom. 1853 Dwarf Feathered, Mixed. Brilliant shades of crimson, scarlet, fiery red, and golden yellow,...

1855 Feathered Varieties, Mixed. Per oz. 50 cts., 5 1858 Triumph of the Exposition. About two feet high, of branching habit; each stem is crowned with a magnificent feathery plume of brilliant red, 5

1866 Spicata. The plants are erect and grow about three feet in height. Upon first opening, the florets are a soft bright rose in color, changing to silvery white as they grow older, 5



Cockscomb.

The combs of the best varieties often grow eight to ten inches across the top.

1912 Giant Empress. Mammoth bright - purple combs, lustrous bronze foliage, . . 10

1917 Dwarf Mixed. Large solid heads of bloom, 5

Centaurea Imperialis. Could our customers have seen the taureas as grown again at Floradale the past summer even our large crop of seed would not meet the demand! The plants grow three feet in height, with numerous large flowers borne on long stems, in shades of color ranging through white, illac, rose-pink, and purple. Individual flowers are also beautifully shaded, while the petals are finely fringed, giving a soft feathery effect; they are produced in great profusion. No illustration can depict the extremely graceful beauty of these early flowers.

1876 Finest Mixed, all varieties. Per pkt. 10 cts.

Centaurea annual growing three feet high. The grand large thistle-like flowers are uniquely formed, of a beautiful light lilac color and quite desirable for cutting. Highly recommended. Per pkt. 10 cts.

Centaurea (Cornflower).

The Blue Bottle, or Bachelor's Button, is one of the most attractive of all hardy annuals, with the graceful beauty of its old-fashioned flowers.

PER PKT.

1884 Cyanus, Mixed. Including dark and light blue, pink, rose, white, etc. Per oz. 25 cts., 5 1882 Kaiser Wilhelm. Of a rich deep blue color, . . 5

1888 Marguerite. Fragrant, pure white,

Centaurea,—Foliage Varieties (Dusty Millers). 1889 Candidissima. Thick silvery-white leaves; for bedding. Per pkt. 10 cts. 1891 Gymnocarpa. Finely cut leaves of a silvery-white color. Per pkt. 10 cts.

1841 Mixed, including both tall and Cannas. dwarf. Per pkt. 5 cts.; oz. 20 cts. 1845 Crozy's Large-flowering Dwarf. Best new varieties. Per pkt. 5 cts.; oz. 25 cts.

Of branching growth and easy culture, Clarkia. Of prancing grown wery showy and profuse flowering. 1906 Finest Mixed. Rosy purple, rose, salmon, white, etc. Per pkt. 5 cts.

On all Orders for Seeds in PACKETS select TWENTY-FIVE CENTS' worth EXTRA for Each ONE DOLLAR sent us for Seeds in Packets,—see page 2.

CENTAUREA IMPERIALIS.

Annual Chrysanthemums.

Of quick growth these flower freely during summer and fall. The foliage is finely cut and quite ornamental. The single varieties grow twelve to eighteen inches high, and produce on long stems large daisy-like flowers of many bright colorings, in distinct bands or rings.

1896 Finest Mixed. This embraces seed of all the single "Painted Daisies." Per oz. 20 cts., 5

1904 Inodorum plenissimum. A hardy perennial.
Beautiful double white flowers, fine for cutting, . 5

1909 Cleome Pungens, The Giant Spider Plant.

A robust plant, growing four to five feet high, unaffected by wind or weather, flowering and profusely for long slender seedpods are carried upon still longer stipules, giving many-legged spider, with bunch of rosecolored flowers as the head. grows from

seed, thrives luxuriantly, and is also one of the very best honey-producing plants. Per pkt. 5 cts.; oz. 25 cts.

Coleus.

The showy plants are grown for their brilliant-hued foliage. Set out the young plants when the trees are out in leaf.

1919 Burpee's Irish-Zulu. The leaves are deep green, tinged or underlaid with golden yellow; dark purple rib and veins, bordered with golden bands in center of leaf. Per pkt. 15 cts.

1921 Burpee's Sunset Large-leaved. The leaves are extremely large, while the colors, variegations, and markings are rich and brilliant. The diversity of shades and combinations of colors are wonderful,—seldom is it possible to find two plants alike. We have measured leaves ten to thirteen inches long by nine to twelve inches broad. Per pkt. 10 cts.

1923 Gigantic Copper-leaved. The ground color is a deep golden yellow, overlaid heavily with rich red-brown. Per pkt. 15 cts.

1925 Fancy Fringed and Laciniated. The Fringed type has large leaves, cut out in the most delicate manner on the border. The Laciniated type is very odd, each leaf seeming to be composed of numerous small leaflets. Per pkt. 15 cts.

1927 Mixed Coleus. Tall-growing plants of many bright colors but with smaller leaves. Per pkt. 5 cts.

Datura (ANGEL'S TRUMPET). Showy largebranching plants, growing three to five feet high, bearing immense trumpet-shaped flowers.

1973 Wrightii. Large, single, white flowers,

1975 Cornucopia ("Horn of Plenty"). The
mouth of the corolla is a creamy white, while the
outside is marbled with deep purple,

1977 Golden Queen. Gigantic brilliant yellow, . 5 1979 Mixed. Seeds of many varieties, 5

And, as everybody, everywhere, wants the best their money will buy, it is easy to see why Burpee's mailorder seed trade is the largest in the world.—W. S. BOSWELL, Brevard, N. C.



Cosmos.

Of quick growth, the plants make large bushes, fully five feet high, which are a mass of elegant foliage. From September until November each plant is covered with hundreds of showy flowers, resembling single dahlias. They are easily raised.

1943 Giant-flowered Pink. Light pink, 5
1945 Giant-flowered White, 5

1947 Finest Mixed (all "giant-flowered"), . . . 5 1935 New Early Blooming. Lovelyflowers of large size; pure white, pink, and crimson in color, . . . 5

Dahlias,—from Seed.

Both Double and Single Dahlias can be grown easily from seed, and flower beautifully the first season.

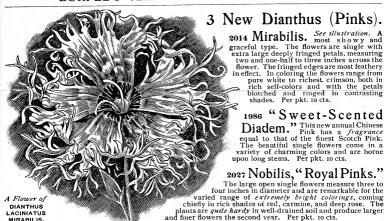
PER PKT.



DOUBLE DAHLIA

1951 Large-flowering Double, or Show, Mixed, . . 5 1953 Extra Choice Large - flowering Double, Saved from the finest double varieties, . . . 5 1956 Choice Pompon, Mixed, . . . 5 1958 Extra Choice Pompon, Mixed, 10 1968 Superb Single

Single. Large single flowers, beautifully striped, 5 Dahlia. The flowers



Dianthus

(Chinese and Japanese Pinks).

Few flowers can equal these in beauty and profusion of bloom. They comprise many beautifully marked varieties of rich and varied colors. The plants bloom all summer and fall until frost.

1981 Chinensis (Double Chinese Pinks). Clusters of small double flowers, of all colors, mostly edged

1989 Heddewiggii, Finest Single, Mixed. Flowers are two to three inches in diameter, 5

1994 Heddewiggii, fl. pl. Finest double, mixed, in great variety; extra choice. Per oz. \$1.00,

1999 Dwarf Fireball. Double crimson, 5
2001 Dwarf Snowball. Finely fringed double flowers of a pure snow-white, 5

2005 Large-flowering Dwarf Double Hybrids. Plants only nine to ten inches in height when in full bloom. Large double flowers of perfect form and all colors from pure white to deep crimson; are mostly variegated in fantastic markings,

2008 Imperialis, fl. pl. (Double Imperial Pinks). Finest mixed; many colors. Per oz. 60 cts., . . . 2019 Laciniatus nanus, "New Hybrids." Large

2031 Mixture of many Double and Single Varieties. Per pkt. 5 cts.; ½ oz. 30 cts.; per oz. 50 cts.

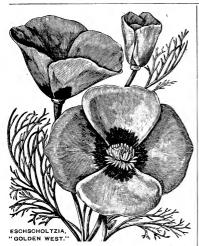
Dianthus,—Fordhook Favorites.

Every year we test all varieties of both the Chinese and Japanese Pinks at FORDHOOK FARMS. We have noted carefully the best varieties, including both large-flowered single and double sorts, of which we have composed this special mixture. 2032 Finest Mixed. Per pkt. 10 cts.; ½ 0z. 25 cts.; ½ 0z. 40 cts.; 0z. 75 cts.



2040 Burpee's Bush Dolichos.

This distinct novelty comes entirely true to the dwarf bush habit of growth,—see illustration from a photograph. Those who have grown our Daylight Dolitchos (No. 2020 nage 155) can imagine the extremely attractive appearance of these compact bushes surmounted by equally enormous spikes of pure white flowers, which are succeeded by creamywhite pods. The plants proper average only ten inches in height, with large bean-like leaves, but the magnificent flower-spikes grow from ten to fifteen inches above the foliage. The flowers are snowy white about one inch across. Per pkt. 10 cts.; 0z. 40 cts.



Eschscholtzia.

The California Poppy is a showy free-flowering plant of low-spreading growth, with finely divided foliage, blooming throughout the season. Seed should be sown thinly in shallow drills early in spring where plants are to bloom. The most effective way is to plant a solid bed.

2042 Alba (Pure White). Pearly white flowers, contrasting well with the finely cut green foliage, . 5

2014 Burbank's Crimson-flowering. The most beautiful crimson-flowered type, first introduced by us seven years ago. The lovely flowers of a clear rosy crimson are produced profusely on plants one foot high by a foot or more across, .

2046 Douglassii. Plants of dwarf growth only six inches in height. The bright little flowers of a lemon-yellow almost completely cover the plants,

2047 Burbank's "Fire-Flame." The plants produce flowers in the utmost profusion throughout the season which are wonderful in color, being a rare combination of lemon-yellow and rosy crimson, not in stripes, but in a perfect *blend* which has suggested the name of "Fire-Flame,"

2049 Golden West. Bright vellow, with large rayed blotch of deep orange at base of petals, . . . 2051 Mandarin. Brownish orange, 5

2053 Rose=Cardinal. White, backed with rosy pink, 5 2055 Mixed. Our own mixture of all colors. . . . 5

Bush Eschscholtzia. See Hunnemannia, page 139.



Euphorbia.

058 Marginata (Snow-on-the-Mountain). Plants two feet high, with beautiful foliage; elegantly veined and margined with white; very showy. Perpkt. 5 cts.

2060 Heterophy IIa. The leaves are at first

green, but at the end of each branch appear greenish-white flowers enveloped in beautiful orange-scarlet bracts, and leaves are blotched with vivid Pkt. 10 cts.

-Feverfew

(MATRICARIA EXiMIA, fl. pl.). Plants are pyramidal in growth eight inches high, with dark-green laciniated leaves. The plant is surmounted by numerous tall, freely branching flower-stems, which attain a height of eighteen inches, and are literally covered with small double pure white flowers. Valuable to grow for cut-flowers.

2064 Per pkt. 5 cts.



Forget-Me-Not (Myosotis).

These charming little favorites succeed best in damp shady situations, but will thrive in almost any soil.



2072 Alpestris alba. spring until autumn,

The Alpestris varieties also bloom well as pot-plants during winter if kept in a cool room. 2068 Palustris. The

true marsh Forget-menot; blue flowers, . . . 5 2070 Alpestris. Blue. dwarf, free flowering, 5

White, 2074 Semperflorens. Blue; flowers from early



Gaillardia (Blanket Flower).

The large brilliant flowers are borne singly on long ems. They come into bloom quite early and continue until cut down by heavy frosts.

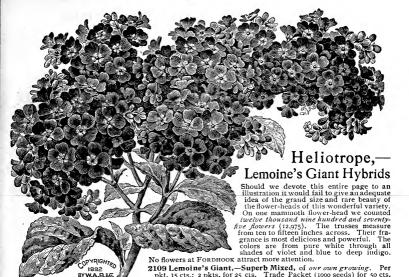
2084 Fine Mixed. Large single flowers, in red, scarlet, yellow, and orange. Per oz. 25 cts., . . . 2086 Picta Lorenziana (New Double Gaillardia).
Large gay-colored double flowers, useful for cutting. The colors embrace sulphur, golden yellow,

orange, amaranth, and claret,

Gypsophila (Baby's Breath).

The flowers are small, star-like, and borne in feathery The HOWELS ARE SHALL, STATINE, AND DOLE IN PARTY SPARYS WHICH ARE HOLD EAST AND A STATE OF THE HOMELS AND A

2092 Elegans. White and rose, mixed, 2094 Covent Garden. Sprays of white flowers, .

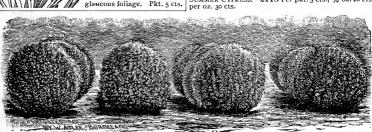


2109 Lemoine's Giant,—Superb Mixed, of our own growing. Per pkt. 15 cts.; 2 pkts. for 25 cts. Trade Packet (1000 seeds) for 50 cts. Every one loves the delightful Heliotrope. Every one loves the delightful trope, but few know that it can be raised from seed as 2112 Hunnemannia Fumariaefolia. easily as the Verbena. To insure a long period of bloom seed should be sown early indoors. See illustration of 2098 Dark Bouquet. Of the deepest blue in color, to a flower, reduced 2100 The Black King. Dark purple-nearly black, 10 in size. This has 2104 Lady in White. Spotless white, 10 been called The 2106 Choice Mixed, of many varieties, 10 scholtzia. It is

2116 ICe Plant (Mesembryanthemum crystal-for vases, hanging-baskets, or rockeries; singular icy foliage. Per pkt. 5 cts.

2118 Kochia Tricophylla. This highly ornamental annual plant grows quickly from seed sown in the open annual plant grows quickly from seed sown in the open ground when the trees are coming out in leaf, and the plants are always of the rounded or globe-like form shown in our illustration. The plants branch freely, and the stems are clothed with slender light-green leaves. Early in the fall the ends of the shoots are thickly set with small bright-scarlet flowers,—the bushy blants resembling built of fire. The plants are most plants resembling bails of fire. The plants are most attractive either planted singly to show the round balllike form on all sides or grown in continuous rows.

Until we "resurrected" this popular plant a few years ago it was almost lost to cultivation. Now it is known and admired everywhere and has been given such popular names as BURNING BUSH and SUMMER CYPRESS. 2118 Per pkt. 5 cts.; ½ oz. 20 cts.; per oz. 30 cts.



Bush

your choice of these three popular names,

but be sure to plant at least one packet of the seed, as few flowers are so thoroughly satisfactory and showy. From seed sown early in May in the open ground, a constant profusion

known also as the SANTA BARBARA POPPY and is sometimes called The Giant Yellow Tulip Poppy. Take

> of large, bright yellow flowers, from three to four

inches across, will be borne by

the middle of July until

frost. The plants grow two

feet high, are quite bushy

and clothed with feathery

Esch-

Rows of the Quick-growing Annual KOCHIA TRICOPHYLLA, from a Photograph taken at Fordhook Farms.



Larkspur. Well-known annuals of great beauty and noted for the richness of their colors,—particularly in blue shades. This is distinct from the Delphinium or hardy Larkspur which we offer with other perennials on page 165. PER PKT. 2122 Double Dwarf Rocket. Finest mixed. . . . 5 2124 Tall Rocket. Double, mixed 5 2126 Emperor Larkspur. Very free flowering . . 5 2128 New Compact Blue. A perennial variety, but flowers freely the first season from seed . . . 10

Linaria 2134 Reticulata aurea purpurea (Toad mottled with bright orange, the shape resembling miniature snapdragons. Height six inches. Per pkt. 5 cts.

2132 Maroccana, — 'Excelsior.' A most attractive annual, growing fifteen to eighteen inches high and flowering profusely. The plants are densely clothed with slender dark-green leaves and are surmounted by tall graceful flower-spikes which are most effective in the bright coloring of the miniature snapdragon-like flowers. The colors are lavender to rosy pink and bright carmine. Per pkt, to cts.

2131 Cymbalaria (Kenilworth Ivy). The pretty trailing species for covering rockwork, stumps, and for vases and hanging-baskets. Easily grown from seed sown in the open ground. Per pkt. 10 cts.

Linum 2137 Grandiflorum rubrum (Crimson Flax). One of the most beautiful annuals known; valuable for bedding, . . 5

Lobelias. Annual plants of dwarf compact growth, four to six inches in height, covered with numerous small star-like flowers. Very pretty when grown as an edging for flower-beds, also for hanging-baskets and vases, and as house plants in pots in winter. Seeds should be sown in boxes in a warm sunny window, or in shallow drills outdoors when the trees are starting out in leaf.

PER PKT.

2143 Erinus compacta. Rich blue. ½ 02.75 cts., 5
2145 Erinus Crystal Palace. Dark blue, . . . 5
2147 Finest Mixed Erinus Varieties. 02.50cts., 5
2148 Star of Ischl. Balls of dark blue flowers, . . 5

Truly he best serves himself who best serves others; and who puts his heart into his work, and finds his joy in it. So Burpee's has become the largest mail-order seed trade in the world—because "Burpee's seeds grow," and each one bears a new crop of satisfaction and confidence and respect, in the heart of the pleased customer.—C. S. Dav, Alco, N. J.

2151 White Gem. Dense balls of purest white, . . 10

2155 Lobelia,—Tenuior. This is quite a departure from the ordinary small-flowered Lobelias. It forms a bush

of tall upright compact growth fifteen to eighteen inches in height. The height. foliage is dark green and the flowers are thrown quite above the plant on erect wire-like stems. The color is a clear ult ramarineblue, veined and streaked darker, hav-ing a large white eye and lemon throat; the flowers are fully four times larger than the dwarf types. It is a free bloomer. Per

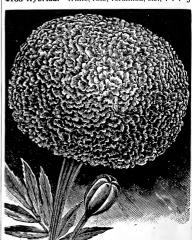


pkt. 10 cts. LOBELIA,—TENUIOR.

Lupinus 2158 Subcarnosus (The Deep-Blue Texan Lupin). Lovely spikes of the deepest sea-blue flowers; delicately fragrant, 5 2162 Mixed. All annual varieties, 5

Lychnis (BURNING STAR). Grand hardy perennials, which grow and bloom year after year, requiring no protection. They will flower freely the first year if seed is sown early.

2164 Chalcedonica. Intensely bright scarlet, . . 5 2166 Hybrida. White, rose, vermilion, etc., . . . 5



"ORANGE-BALL" MARIGOLD,-from a Photograph.

In Bible times a name had a definite signification of character, and in these times there is many a man whas grown up from childhood with the unalterable conviction that the name Burpee as applied to seeds stands for the acme of character,—stands for "The Best that Grow."—CLAUDE E. ELDRIDGE, Boulder, Colorado.



2194 MARIGOLD, - LEGION OF HONOR.

Seed should be sown in shallow Marigolds. dills in the open garden early in the spring after danger of frost is over and the trees are well out in leaf. Plants for early blooming may be started from seed sown in boxes, placed in a sunny window in March, and the young plants grown in pots until the weather is warm enough to set them outdoors.

African or Tall Marigolds.

Plants grow two and a half feet high and produce large double flowers two and a half to three inches in diameter, of glowing colors, in great profusion. PKT. 2170 African Double, Mixed. All varieties, . . . 5 2172 El Dorado. Double flowers of enormous size, 5 2174 Lemon Queen. Double; light lemon . . . 2176 LEMON-BALL. Extra large, round, double flowers of a clear canary-yellow; magnificent, . . 10

2178 ORANGE-BALL. Enormous double flowers of intense rich orange; finest Fordhook-grown, . 10

Marigolds,—French Dwarf.

This dwarf compact type is very attractive, each plant being covered with hundreds of small bright flowers. 2181 Brown Marble. Double; reddish brown,

marked with orange, 2183 Double Pulchra. Double; rich golden yellow with deep velvety-brown center,

2185 Orange=Ball. Double; rich orange color, . 2187 French Compact Gold Striped. Handsome, 5

2190 French Double, Mixed. All colors, 5 2194 Legion of Honor. Bright single flowers; rich golden yellow, marked with crimson-brown; most attractive, -see illustration above,

Marvel-of-Peru (MIRABILIS). The FOUR-O'CLOCK is a brilliant and showy annual. Planted in beds or masses, they present a gorgeous sight during the afternoon. 2196 Marvel-of-Peru, Mixed. Per oz. 15 cts., . . 5 2198 Variegated. Brilliant flowers, in rich contrast

to the golden-hued foliage. Per oz. 20 cts., 5 2200 Tom Thumb, Mixed. Compact, dwarf, bushy plants, with golden variegated foliage and numerous brilliant flowers—yellow, deep red, and striped and blotched,

Mathiola (SWEET = SCENTED STOCK). growth, which begins to flower in June.

2204 Bicornis. Light lilac-pink; very sweet, . . 5

Medicago. These plants are grown for their curiously shaped seed-pods, which are of most peculiar forms. PER PKT.

2206 Acutellata (Snails). Small yellow flowers, 5 2208 Mixed. Twenty different species, 5

Mignonette. Highly esteemed for its delicate fragrance. It grows most rapidly and produces the largest and finest spikes of blossoms during the cool moist weather of early spring and late fall months. A second planting should be made about the first of August to furnish fine spikes of flowers during the cool fall months. PER PKT. 2211 Allan's Defiance. Spikes closely set with florets of largest size. Per ½ oz. 30 cts.; oz. 50 cts., . 10 2215 Giantflowered Red. The spikes are of largclosely set with florets of an intense red. Per ½ oz. 30 cts.; per oz. 50 cts., . 2216 Golden Queen. Large spikes densely set with florets of a light golden yellow. Per ½ oz. 25 cts.; per oz. 40 cts., 2220 Machet. Thick dark-green leaves and numer-2224 "Nineteen Hundred." The plant is of a bushy compact growth, and produces small dense pyramidal spikes; color, cream with the richest fragrance. Per ½ oz. 40 cts.; per oz. 75 cts.,... Tragrance. Per ½ 0z. 40 cts.; per 0z. γ2 cts...
2232 Fordhook Finest, Mixed. Our trials at
Fordhook each season comprise all the new
introductions as well as all standard sorts. We
have made a selection of the finest and most
distinct types, which we offer in this special
mixture. Per ½ 0z. 30 cts.; per 0z. 50 cts., . . .

2233 Common Sweet (R. odorata). Oz. 10 cts., 5 2237 Giant White Spiral. This is not a true Mig-nonette, being a species (Reseda alba): of stiflly erect growth, with finely cut, glossy, dark-green foliage. Sharply pointed spikes of pure white florets, which grow in spiral form.

Mimulus (MONKEY FLOWER). Tender lit-tie plants, with singularly shaped and brilliantly colored flowers, blotched in every con-ceivable manner. Excellent for baskets or vases, while they three well in the garden- if planted in partial shade. PER PKT.

2242 Tigrinus grandiflorus. Large flowered; new tigered and spotted varieties, 2244 Moschatus (Musk Plant). Leaves muskscented; small yellow flowers, 5

Dwarf Morning Glories.

Plants of low-spreading growth, ten to twelve rians of low-spreading growth, ten to twelve inches high and two feet across, bearing a profusion of bell-shaped flowers one inch and a half in diameter, which resemble the tall varieties. They remain open, however, much later in the day. Thin plants to ten inches or more apart.

2250 Crimson=Violet. Silvery white, margined with crimson-violet, 2254 Striped. White flowers, striped and flaked

with deep blue and carmine,

Burpee's Seeds Make Friends for Burpee. Ordering Seeds of Burpee Becomes a Habit.



FRENCH CHAMELEON.



Burpee's Selected Strains of all the Best Dwarf-Growing Tom Thumb Nasturtiums.

These are of dwarf, compact, rounded owth. The "Tom Thumb" varieties are especially desirable for planting as borders to flower-beds or along garden walks. As with all Nasturtiums, they succeed best on light welldrained soils or in slightly raised beds.

A" packet" of Nasturtiums contains from 35 to 55 seeds; an ounce contains from 175 to 225 seeds. 2300 Aurora.

300 Aurora. Bright chrome-yellow, veined with purplish carmine. Per oz. 10 cts.; ¼ fb 30 cts., . . 5 2302 Beauty. Glowing orange with suffused scarlet markings. Per oz. 10 cts.; 1/4 1/2 30 cts., . . 5

2303 Beauty of Malvern. Plants of an improved compact bushy habit and extremely free blooming. The large bright orange-scarlet flowers are borne well above the foliage. Oz. 15 cts.; ½ lb 50 cts., 2304 Brilliant Yellow. Clear bright yellow with a glossy finish. Per oz. 15 cts.,

2306 Bronze Colored. Of a peculiar burnished bronze color. Per oz. 15 cts., 5

2308 Cattell's Crimson. Very dark rich crimson-scarlet. Per oz. 15 cts.; 1/4 lb 45 cts., 5

2309 Carmine King. Beautiful bushy plants clothed with dark foliage, forming a suitable background for the rich velvety carmine flowers, produced profusely. Per oz. 20 cts.; ½ fb 60 cts., . . 5

2311 Chameleon—New French. Flowers of most diversified coloring and many brilliant markings on a single plant. Per oz. 20 cts.; ¼ to 60 cts., . .

2313 Cloth of Gold. Compact plants, with bright golden-yellow leaves and brilliant scarlet flowers. Per oz. 15 cts.; ½ 10 45 cts.,
2315 Cœruleum roseum. Flowers of a bright cherry-red; a distinct shade. Per oz. 15 cts.,

2319 Crystal Palace Gem. Sulphur - yellow, spotted with carmine. Per oz. 10 cts.; ¼ ib 30 cts.,

2322 Deep Scarlet. A very bright and vivid scarlet. Per oz. 10 cts.; 1/4 lb 30 cts., 5

2324 Empress of India. Deep purplish-green leaves. Flowers dark rich salmon-scarlet. Per oz. 15 cts.; ¼ tb 45 cts., 2326 General Jacqueminot. Dark-green foliage; flowers glowing crimson-scarlet. Per oz. 15 cts.,

2329 Golden King. Rich glowing orange-yellow. Dark purplish foliage. Oz. 15 cts.; 1/2 fb 45 cts., . 2331 Golden Queen. Of finely rounded form, only six to eight inches high and with small light golden-green leaves. The flowers are self-colored in a

six to eight menes might and with many might green leaves. The flowers are self-colored in a rich tint of orange-yellow, intensely glowing. Per oz. 20 cts.; ½ B6 octs.,

2333 King of Tom Thumbs. Glowing scarlet flowers with dark-green foliage. Per oz. 10 cts.;

PER PKT.
2335 King Theodore. Dark foliage and flowers
of a rich velvety crimson. The richest of all darkcolored varieties. Per oz. 15 cts.; ¼ fb 45 cts., . . . 5 2339 Pearl. Light lemon-yellow, fading to a faint primrose. Per oz. 10 cts.; ½ tb 30 cts.,

2341 Prince Henry. Straw-yellow, heavily suffused with rose; one of the most distinct and charming. Per oz. 15 cts.; ¼ th 45 cts., 5

2272 Queen of Tom Thumbs. Each plant grows in a neatly rounded bush. The light-green leaves grow so closely together as to overlap each other, and each leaf is showily variegated or marbled with silvery white. After the plants have made their growth they produce rather small but rich purplish-crimson flowers, which are shown to the greatest advantage against the background of brightly variegated creamy-white leaves of the compact halts. Per 14, 62, 20 ets. per 10, 23 ets. compact plants. Per 1/2 oz. 20 cts.; per oz. 35 cts., 10

2344 Ruby King. Bright ruby-red with a salmon tint. Per oz. 10 cts.; ¼ tb 30 cts., 5

2346 Rudolph Virchow. Of perfect bush-like growth, the plants are very floriferous. The flowers are of the most attractive soft rosy-pink color.

2350 Vesuvius. Compact bushy plants and very free blooming. The flowers are large, of fine beautiful in color. The broad

This in-2352 Mixed Tom Thumb. 2352 MIXEQ IOM I NUMD. cludes many showy colors, having both light and dark foliage, in mixture. It is not, of course, equal to Burpee's "Gorgeous" Mixture described below, but will give a very wide range of flowers in beautiful colorings and is most effective when planted in mixture. Per pkt. 5 cts.; oz. 10 cts.; 2 ozs. 15 cts.; 1/4 lb. 25 cts.; per lb. 85 cts., postpaid.

2354 Burpee's "Gorgeous" Mixture of Tom Thumb Nasturtiums.

This mixture is composed of choice largeflowered varieties, selected by ourselves and grown both in mixture and separate strains, properly blended. Our large blocks, when in full bloom, are extremely gorgeous,-remarkable both for brilliancy of coloring and perfection of individual flowers. This seed is now so moderate in price that it should be planted liberally. Per pkt. 5 cts.; oz. 15 cts.; 2 ozs. 25 cts.; 1/4 lb. 40 cts.; per lb. \$1.40.

How to Grow Nasturtiums is the title of our Leaflet telling in plain language how best to grow these beautiful popular annuals. This interesting Leaflet will be mailed Free to any of our customers who ask for it when ordering.

New "Queens" of Tom Thumb Nasturtiums.

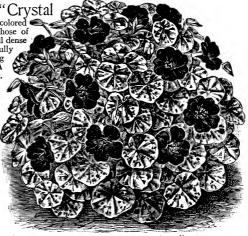
IF These charming varieties really belong to the Dwarf Lilliput class. I

2262 Burpee's Dwarf "Crystal Queen," The light straw-colored flowers are like those of

the Pearl. The plants make small dense bushes; the foliage is most beautifully spotted, many of the leaves looking as if powdered with white frost. A most distinct and charming novelty.

Per pkt. 10 cts.; oz. 35 cts.

Other Dwarf "Queens." We are fortunate now in having each of the following, which come true to the separate colors and beautifully variegated foliage:—2274 ROSY SCARLET,
—2266 GOLDEN YELLOW,— 2264 DEEP ORANGE-SCARLET, -2268 GOLDEN YELLOW, MAR-BLED RED,-2270 LIGHT YEL-LOW, SPOTTED BROWN,—and 2260 "CHAMELEON QUEEN," with changing flowers of varied colors on the same plant. Each at: Per pkt. 10 cts.; oz. 35 cts.



2272 QUEEN OF TOM THUMBS, -see preceding page,

New "Queens" of Tom Thumb in Mixture.

The dwarf compact plants are of rounded form, with all the leaves showily marbled or variegated in contrasting white and green. The flowers are varied in color from deep scarlet, bright crimson, and light primrose to deep orange shades, while some are spotted and veined with coppery and boraze tints.

Per pkt. 10 cts.; ½ oz. 15 cts.; per oz. 25 cts.; ¼ lb. 75 cts., postpaid.

The Lovely Dwarf Lilliput Nasturtium.

A charming type of very dwarf growth that originated from the tall Tropæolum Lobbianum. It retains the brilliancy of color combinations for which the parent stock is noted. Plants are of smaller size than the well-known Tom Thumb Nasturtium, growing in closely compact form, while the flowers and rounded light-green leaves

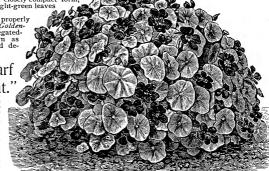
while the nowers and rounded injurgreer are also smaller.

Is To this charming class properly belong not only our popular "Golden-Midnight," but also all the variegated-leaved Dwarf Varieties known as "QUEENS OF TOM THUMB" and desired the short of the state of the short of the state of the short of the state of the short of the

scribed above.

2360 Burpee's Dwarf "Golden-Midnight.

Every one enthuses over the unusual beauty of this charming novelty. From an artistic point of noveity. From an artistic point of view the contrast between the clear golden-yellow foliage and extremely dark flowers is most remarkable. The foliage is lighter yellow than either Cloth of Golden Queen, while the flowers are such intensely deep maroon as to seem almost black,—hence the Pkt. 5 cts.; oz. 20 cts.; 1/4 lb 60 cts.



BURPEE'S "GOLDEN-MIDNIGHT" NASTURTIUM,-from a Photograph.

2357 FAIRY KING. Neat bushy dark-leaved plants, covered with mottled and veined dark-rose flowers. Per pkt. 5 cts.; oz. 20 cts.; 1/4 lb 60 cts.

2359 FAIRY QUEEN. Bears a profusion of lovely light yellow flowers, which later become spotted with brown-red. Per pkt. 5 cts.; oz. 20 cts.; 1/4 lb 60 cts.

2361 LADY CHERRY. Dark foliaged bushes, bearing deep wine-red flowers. Per pkt. 5 cts.; oz. 25 cts.

2363 OTHELLO. Flowers are a deep reddish brown, almost black. Per pkt. 5 cts.; oz. 15 cts.; 1/2 lb 50 cts. 2365 RUBY. Flowers are of a ruby-red color. Per pkt. 5 cts.; oz. 20 cts.; 1/4 lb 60 cts.

2366 SNOW OUEEN. Light straw-vellow flowers. changing to white. Per pkt. 10 cts.; oz. 25 cts.

2367 FINEST MIXED LILLIPUT. Contains many colors, but none of the variegated-leaved. Per pkt. 5 cts.; oz. 15 cts.; ½ fb 40 cts.; per fb \$1.40,

Burpee's Dwarf "Ivy-Leaved" Nasturtiums.

2280 Golden Butterfly. A strikingly beautiful "GOLDEN BUTTER from a Photobush type,—see illustration, which has been reproduced from a photograph. graph. The plant is a true dwarf in habit of growth, having deep green leaves of the distinct ivy-shaped form.

The attractive bushes burst into bloom very early and become quickly covered with bright golden-orange self-colored flowers. The flowers are beautifully fringed at edges of the petals and at the throat. At a little distance the plants pre-sent the appearance of numberless

"Golden Butterflies" fluttering upon a bush of ivy,-hence the name. Per pkt. 10 cts.; oz. 25 cts. 2284 All Colors in Mixture. This mixture, like the Tall Inv. Leaved Mixture, contains a most remarkable range of colors. There are colors and color-combinations that are not found in any other strain of Nasturtiums. It is indeed a glorious mixture! Every one who grows Nasturtiums should plant at least a packet of the seed, in order to become acquaimed with this grand new type. Per pkt. 10 cts.; 0z. 20 cts.; 4/b. 60 cts.; per lb. \$2.00.

For Tall or Trailing Nasturtiums,—see pages 158 to 160.

2372 Nicotiana Affinis,—New Hybrids. See illustration to left of a flower, natural size. The plants of this strain are quite compact, averaging two feet in height, insuan are quite compact, averaging two teet in height, pyramidal in form and bloom profusely. The flowers are larger in size, having a shorter tube, and more distinctly fragrant, possessing the jessamine-like scent of the white Affinis. In colors they range through creamy while and rose tints to bright red and crimson. Per pkt. 10 cts. Nicotiana 2371 Affinis. Splendid flowers on long terminal tubes. The attractive flowers, are so fragrant that a small bed will perfume the surrounding atmosphere, 2375 Sylvestris. The plants have a large pyramidal growth of dark-green leaves, three feet across and two and a half feet in height. The tall leaf-stalks are thickly set with magnificent large clusters of long, slender, fragrant flowers of snowy whiteness, . . . 2374 Sanderæ Hybrids. Numerous star-like flowers of various colors, but not so large as No. 2372,

Nigella (LOVE-IN-A-MIST). Showy in foli-age, flowers, and seed-pods. The flow-ers are surrounded by a wreath of mossy fibers. 2382 Damascena, Double, Mixed. Finely cut leaves and curious blue and white flowers. Per pkt. 5 cts.

Nymphæa Zanzibarensis.

2385 Red and Blue-flowered Zanzibar Water 385 Ked and Blue-Howered Zanzibar Water Lilies and Eprown readily from seed. The flowers are beautifully shaded with deep rose-pink or rich sky-blue on the different plants. Seed should be planted early in spring in a shallow dish or pan of water partly filled with rich soil. This should be placed in a warm sunny window, and when young plants are well started they can be transplanted to large tubs or barrels in the open air after treat. air after trees are well out in leaf. Full directions for culture are given in our booklet, "RARE FLOW-ERS FROM SEED," which is sent Free if requested on the order. Per pkt. 10 cts.

Burpee puts into his business enthusiasm, giving a Burpee puts into his business enthusiasm, giving a big, practical helpfulness to every one who cultivates the soil. He gives himself along with the seeds he sells, learning something new every day, and every season giving something better and always "a dollar's worth for a dollar."

"If you want to be healthy, get a spade and dig," If you want reward other than health for your labor, plant "Seeds that Grow "and reap also pleasure and profit.—Mrs. John C. Hammer, Lynchburg, Va.

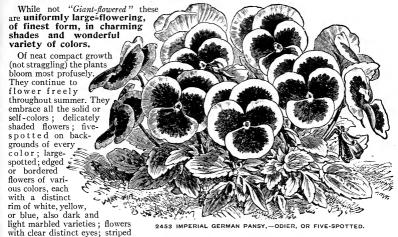
Cinothera (EVENING PRIMROSE). Free-flowering plants of easiest culture, producing brightly colored single flowers which open on approach of twilight.

2388 Mixed. All varieties Per pkt. 5 cts.

Oxalis. Small free-flowering plants, with clover-like leaves, thickly starred with small bright flowers from June until frost. Sown thinly in drills it makes a fine edging for flower-beds. 2390 Rosea. Deep rose-pink flowers, 5 2392 Tropæloides. Reddish-brown leaves, in contrast with small bright yellow flowers, 5 2394 Valdiviana. Bright lemon-yellow, 2396 Choice Mixed. Many bright colors. 5

The "House of Burpee" with its thirty-five years of reliability has instilled a public confidence that orders will be filled with seeds that produce results—America's Standard.

A splendid organization of efficient, loyal employees, with modern facilities, specializing in an exclusively mail order business is bound to give results near perfection. It is more convenient to write an order than call personally.—C. M. VALENTINE, 1601 North 52d Street, Philadelphia, Pa. Burpee's New Improved Strain of the Popular Imperial German Pansies. Large-Flowering



flowers of striking beauty, and other vividly colored fancy varieties.

2476 Splendid Mixed. This mixture is not grown in mixture as an in proper proportions of the thirty varieties named below. This mixture is not grown in mixture at all! It is "blended" In no other strain is it possible to secure an equal quality "blend" of the finest uniformly large (but not giant-flowered) free-flowering Pansies.

Per pkt. 10 cts.; 1/8 oz. 45 cts.; 1/4 oz. 80 cts.; per oz. \$3.00.

Thirty Separate Colors of Imperial German Pansies

Each of these Thirty Sold at TEN CENTS per Packet.

2421 Auricula Colors. Of exquisite shadings. 2422 Black Prince. Magnificent; the rich glossy black has a peculiarly soft velvety appearance.

2424 Cardinal. Brilliant brownish scarlet, the lower petals marked with a dark-brown blotch.

2426 Crown Prince. Of a deep velvety black, with well-defined rich golden-bronze face.

2428 Dark Mahogany with White Margin. The darkest mahogany, edged with pure white. 2429 Dark Mahogany with Yellow Margin.

2431 Deep Yellow, or "Golden Queen." spotless yellow throughout; very charming.

2438 Fancy Striped. Large flowers, each hand-somely striped throughout; of brilliant colors.

2435 Improved Emperor William. An enlarged ultramarine-blue with deep violet eye. 2437 Fairy Queen. Delicate azure-blue, margined

with a clean-cut border of pure white. 2139 Fire King. The three lower petals each have a

large blotch of magenta, margined with yellow, while the upper petals are of a bright reddish brown.

2441 Golden Yellow with Black Eye.

2433 Improved Emperor Frederick. Large velvety brown flowers, banded with a rich golden yellow.

2443 Jet-Black. Coal-black like the well-known "King of the Blacks," but much larger flowers. 2445 Large-Spotted, Mixed. These are spotted only on the three lower petals.

2447 Light Blue. A clear light-blue color. 2449 Marbled, Mixed. Beautifully marbled.

2451 Meteor. Very distinct and beautiful. The large flowers are practically self-colored; the ground color is red-brown marked with blotches of a darker shade.

2453 Odier, or Five-Spotted. See illustration. unrivaled beauty; each petal has a large blotch, with clearly defined margin of a contrasting color.

24.55 Peacock. The lovely ultramarine-blue resembles this color in the feathers of a peacock.

2457 Pelargoniflora. Beautifully blended shades, so named because suggestive of the Pelargonium.

2459 Prince Bismarck. Beaut with large eyes of a dark bronze. Beautiful yellow-bronze,

2461 Red Riding-Hood. Shades of brilliant red.

2463 Rosy Lilac. Soft rosy lilac shade.

2465 Rosy Morn. A beautiful rosy red, with a clearcut white edge.

2466 Royal Purple. Deep rich purple.

2468 Snow Queen. The ever popular spotless white *Snow Queen.*—so considerably enlarged that it is even called "giant-flowered" by some growers!

4/U Ultramarine-Blue. An enlarged form of the favorite Lord Beaconsfield. 2470 Ultramarine-Blue.

2472 White with Eye. Flowers marked with a large black eye.

2474 Victoria Red. The fine flowers are of a bright wine—nearly blood-red—color throughout.

2511 Burpee's New Blend of the Best Giant-Flowered Pansies for 1913.

The Best New "Truly Giant-Flowered" Pansies. 2497 Giant Ruffled,—"Masterpiece." The truly giant-sized flowers are of the most striking character; the petals, having a rich velvety substance and being heavily ruffled, give them the effect of a double flower. The colors are mainly dark rich shades, bordered, blotched or marked in ray-like veinings with contrasting colors. Per pkt. 15 cts. Per pkt. of 1000 seeds, 65 cts.; 1/8 oz. \$1.00. 2499 Giant Pretiosa. Each petal has a deep violet blotch, surrounded by a crimson-rose ground color, edged with white. Of the "Masterpiece" type, the petals are generally curled. Per pkt. 15 cts. 2501 Giant Psyche. This is the most beautiful separate color of the ruffled "Masterpiece" type. The ground color is pure white, but each of the petals is heavily blotched with velvety violet. Per pkt. 15 cts.

4 Side View,

from a Photograph. of the New Ruffled

GIANT

BURDEE'S HERCULES

MASTERPIECE GERMANIA OR

But few of

the flowers comparatively are so much ruffled as is this one.

"GOLIATH" PANSY.

2509 Giant Defiance. A wide range of colorings and markings. More than half of the flowers are distinctly blotched on the three lower petals or on all five petals, while the others show "sells" of all colors. Per pkt. 15 cts. Per Trade Packet of 1000 seeds, 65 cts.; 1/6 02. \$1.00; 1/2 02. \$2.00; 1/2 02. \$2.00; 2505 President McKinley. Large beautiful flowers of a petal blotched with deep reddish brown. Per pkt. 15 cts.

2503 President Carnot. The margin of petals is clear blotched with rich violet-blue. Per pkt. 15 cts.

2491 Giant Bridesmaid. This might be called Giant Apple Blossom as descriptive of the lovely rose shadings on a white ground. Per pkt. 15 cts.

2493 Giant Hortense Rose is one of the most attractive Pansies. Each petal of the If fine large flowers is blotched with rose,—varying in shade, but all delicately beautiful. Per pkt. 15 cts.

2495 Burpee's Hercules Giant. The enormous thick heavy texture. The colorings and markings are widely varied, some flowers being almost self-colored in the richest tints of purple-carmine and brown, relieved by delicate shadings of a brighter or contrasting color; others are boldly margined with white, cream, golden yellow or soit rose; while still others have silvery grounds heavily blotched at the base of each petal with a dark rich shade. Per pkt. (186 to 200 seeds) 25 cts.; 5 pkts. for \$1.00. Half-size pkts. (90 to seeds) at Per pkt. 15 cts. Per Trade Packet of 1000 seeds, 75 cts.; ½ 02. \$2.5.

1/4 oz. \$2.25. 2482 Trimardeau. Flowers of extra large size, mostly marked with three large blotches or spots, but this *improved* strain contains also many of the self-colors or "Show Pansies." Per pkt. 10

cts.; 1/8 oz. 50 cts.; oz. \$3.50.

2480 Cassier's Giant Odier. Flowers of immense size, all of which are either three-spotted or five-spotted. Per pkt. 10 cts.; ½ 0z. 75 cts.; 0z. \$5.00.

2478 Bugnot. The petals are blotched after the manner of Cassier's Giant Odier, but the color radiates on the margin of the petals. A beautiful strain. Per pkt. 10 cts.; ½ 0z. 75 cts.

2484 Madame Perret, The lower petals are with purple or crimson; the upper petals are either self-colored in bright red and deep purple or outlined with a margin of white. Per pkt. 15 cts.

2507 Paris Improved Blotched. This is a magnificent strain of truly giant-flowered Pansies of the richest ground colors, beautifully blotched. Perpkt. (180 to 200 seeds) 25 cts.; 5 pkts. for \$1.00. Pkt. (90 to 100 seeds) 15 cts. Trade Packet of 1000 seed, 57 cts.; ½ 602. \$1.25.

2511 Burpee's New Blend of the Best Giant-Flowered Pansies for 1913.

This "BEST BLEND" contains a number of giant-flowered varieties of the most recent development,—including all the above. It has the very finest complete mixture of Giant-flowered Panies ever sent out. The plants are of sturdy stocky growth and very free-flowering. The petals are of a thick heavy substance, and in most flowers expand flat into circular blossoms of immense size and all colors, while it contains also, of course, the Masterpiece type, with edges frilled and folded in the most charming style as illustrated above. Pkt. 15 cts.: 2 pkts. for 25 cts. Per Trade Packet of 1000 seeds, 50 cts.; %0x. \$1.00; %0x. \$2.00; per 0x. \$7.50,

Bedding Varieties of PANSIES.

Pansies are the most popular of all flowering plants and are grown over the widest extent of country. They bloom most freely and produce largest flowers in cool moist locations, or during early spring and late fall mouths. They flower profusely, however, even during the summer, from seed sown in open ground early in spring.

Pansy seed has been always a leading specialty with us, and we offer not only the largest and finest collection, but most carefully selected strains of each variety.

Seed germinates best while soil is still cool and moist. We would advise sowing in shal-low drills in seed-bed early in spring when the trees are starting out in leaf, and again in September when the weather becomes cool. As stated above, plants from the spring-sown seed flower with great freedom throughout

spring, summer, and fall, but the stocky young plants grown in fall and winter produce the largest and finest flowers early the following exprine the stocky young plants grown in fall and winter produce the largest and finest flowers early the following exprine the stocky young and the stocky young stocky that the stocky young stocky the stocky young stocky the stocky young stocky the stocky young plants grown in fall and young stocky the stocky young plants grown in fall and young stocky the stocky young plants grown in fall and young plants grown grown in fall and young plants grown in fall and young plants gro

To Grow Pansies," which is sent free if requested on

Your seeds, bought the first year with diffidence, are bought the second year with confidence and always thereafter with pride.—MISS MARIE H. MELANCON, Edgewood Lane, Palisade, N. J.

Burpee's seeds do grow!

They grow into money and beauty-into luscious melons-sugar corn-entrancing nasturtiums-soul-They grow into money and beauty—into fuscious melons—sugar corn—entrancing nasturtiums—soul-satisfying sweet peas. And, transported with delight, you hasten to tell your friends about The Best Seeds that Grow. They plant—they praise—and thousauds of elated recruits join to make Burpee's the Largest Mail-Order Seed Trade in existence.

The secret of Burpee success is Burpee seed. Others may distribute seed: Burpee discovers, improves, produces, popularizes the Best-for You-who share his enthusiasm-await with breathless glow of interest his

latest achievements.

Burpee's seeds do grow! They grow in favor year by year. Therefore the House of Burpee grows.

Nothing succeeds like—Burpee's seeds.—T. Y. COOPER, R. D. 1, Hanover, Pa.

These bedding varieties, while not producing flowers of large size, are of stocky growth; the plants are practically covered with bloom during the entire summer.

2397 Dark Purple. Rich color. 1/4 oz. 40 cts., . . 5 2399 Emperor William. Ultramarine-blue with violet eye. Per 1/4 oz. 40 cts.; oz. \$1.25, 5 2401 Gold Margined. Strikingly handsome, . . . 5

2403 King of the Blacks, or Faust. Almost coal-black. Per 1/4 oz. 40 cts.; oz. \$1.25, 2405 Lord Beaconsfield. Purple-violet, shading off in the top petals to a light blue. Per oz. \$1.25, 5

2407 Prince Bismarck. Shades of brown and golden bronze, marbled. 1/2 oz. 40 cts.; oz. \$1.25, . 5

2409 Pure Yellow. ¼ oz. 40 cts.; oz. \$1.25, . . . 5 2411 Quadricolor. Upper petals sky-blue, edged with violet; the lower petals are marbled. ¼ oz. 50 cts.; oz. \$1.50, . . . 5 2412 Striped and Mottled. 1/4 oz. 40 cts.; oz. \$1.25, 5

2413 Snow Queen. Pure white, Per oz. \$1.25, . . 2415 Very Fine, Mixed. 1/8 oz. 25 cts.; oz. \$1.25, 10

2476 Imperial German, Mixed. See page 145, . 10 2488 ROYAL PRIZE, Mixture of Fancy, Show, and Giant Varieties. Under this name we include choice English, French, and German Show Pansies, fancy, striped and spotted Pansies, and also giant-flowered Pansies of the Improved Trimardeau, Cassier's Giant Odier, and Eugnot types. Per pkt. 10 cts.; 1/8 oz. 40 cts.; per oz. \$3.00.

We have received this spring our annual package of Burpee's garden seeds, bearing the familiar trade-mark (WAB), which has come to mean to your long-time

(WAB), which has come to hear to your long-time customers,—Without a Blemish.

They are seeds of quality, that make a garden of quality.—G. E. K. Ellis, 1012 E. Sandusky Ave., Bellefontaine, Ohio.

Two years ago I started out to raise a garden. I asked a neighbor, who had been gardening some years, what were the most important points to observe in order to be successful. Hereplied: "Start out by spading deep, swatting the clods and buying your seed from Burpee and keep it up." His garden had always been successful and took his advice.—II. P. CHLDERS, 1238 I rung St., N. E., Washington, D. C

What Blackstone is to constitutional law, Burpee is to the law of "Seeds That Grow,"—the appeal of the last resort

Honorable dealing with employe as well as customers; with "Seeds That Grow"—have made BURPFE's the largest mail-order seed trade in the world.-WILLIAM E. BRAISTED, Barre, Vermont.

For other explanations of "THE REASONS WHY" and many half-tone illustrations from photographs,—see Revised Edition of BURPEE'S THIRTY-FIFTH ANNIVERSARY SUPPLEMENT, an interesting book of 88 pages, which is mailed free upon request.

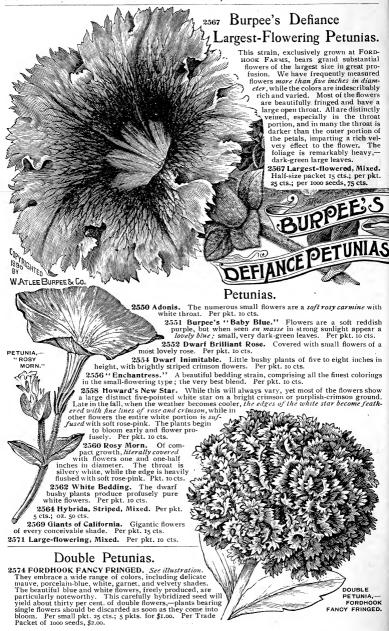
Dwarf Cupid Sweet Peas.

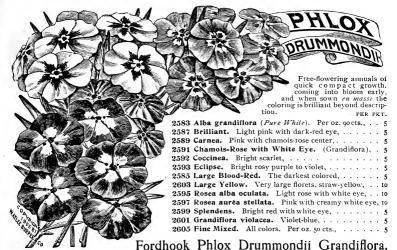
and form a dense mat of richest green foliage fifteen inches or more in diameter. The flowers are generally as large as those of the tall-growing varieties, but are placed closely together, three or four at the top of a short stiff stem. By reason of their dense growth, Cupids do not always prove so successful when planted where the tall varieties grow most luxuriantly; the close growth of foliage does not dry out so quickly after heavy rains. For light dry soils, however, where the tall sorts quickly dry up, CUPID SWEET PEAS give satisfaction, -see our LEAFLET ON CULTURE. 2540 Pink Cupid. Color of flowers similar

to Blanche Ferry,—standard bright rose-pink, wings white tinted with rose. 2545 White Cupid. Pure white flowers.

2549 Finest Mixed. More than forty colors blended in suitable proportions. Each of the above: Per pkt. 5 cts.; oz. 20 cts.; ¼ b 60 cts.; per b \$2.00, postpaid.







This superb strain is notable not only for great variety and rich brilliancy of colors, but also for the perfection and size of the flowers. 2581 Finest Mixed,—Fordhook-grown. Per pkt. 10 cts.; per oz. 75 cts.

PHLOXES, "Starred and Fringed."

In the Fringed Flowers the petals are distinctly bordered with white, which, together with the bright eye of the center, contrasts with the magnificent velvety colors, in more than twenty shades. In the Starred Phiozes the central teeth are five to six times as long as the lateral ones. 2607 Finest Mixed. Pkt. 10 cts.

PHLOX DRUMMONDII, Dwarf Compact.

A lovely strain; the plants average only five to six inches high and covered with bright flowers. Excellent for pot-plants, vases, hanging-baskets, etc., or for bedding work. We offer 2609 Fireball, scarlet; 2611 Snowball, pure white; 2613 Fine Mixed, of many colors, each at 10 cts. per pkt.

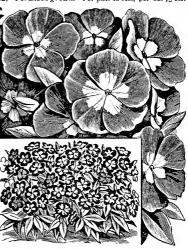
²⁶¹⁵ New Dwarf Phlox,— Large-Flowering Cecily.

This new dwarf large-flowering strain of the annual Phlox Drummondii is a most distinct and charming novelty. The plants are only six to eight inches in height when in full bloom. The broad rounded heads of flowers are of large size as well as the individual florets. The colors vary from light lilac through various shades of red and purple, while nearly all have a large distinct white eye in the center. Per pkt. 10 cts.

Phacelia 2578 Campanularia. One of our most charming blue-flowered annuals, being of easy culture, while the deep blue campanulalike flowers are produced in profusion for a long time. Habit dwarf and spreading. Per pkt. 10 cts.

When a business house in any line succeeds in distancing all competitors in the race for popularity; it is obvious that there must be reasons, for there can be no effect without cause.—Isaac F. Tillinghast, Factory-ville, Pa.

Honorable dealings and "Seeds That Grow" year in and year out make of a Burpee customer a Burpee enthusiast. The old customer passes along an endorsement of the Burpee quality in seeds to his neighbors, who in turn, after a season's trial, communicate to others the dependability of Burpee seeds. Thus, endessechain-like, the Burpee business expands—the result of a square deal and "Seeds That Grow."—S. C. Babble, New Cumbertand, Pa.



LARGE-FLOWERING DWARF PHLOX .- "CECILY."

Ordering Seeds of Burpee Becomes a Habit. Burpee's Seeds Make Friends for Burpee.

The planter takes a personal interest in the Burpee business and uses every opportunity to recommend Burpee's seeds to his friends interested in farming and gardening.—WILLIAM J. S. BRADWAY, Hancock's Bridge, N.

In a word, Burpee's have "Made Good," thus winning the confidence of their customers and establishing a
reputation which future generations will never question.
Everybody knows that "BURPEE'S" on seeds is like
"STERLING" on silver, standing for good goods and an
honest and upright reputation.—MARY HOWLAND
BECKWITH, 17 Townsend St., Walton, N. Y.

For other "Reasons Why" Burpee's is The World's Largest Mail-Order Seed Trade,—
see Revised Edition of our Thirty-Fifth Anniversary Supplement, which will be mailed free,
upon application. It is a handsomely illustrated book of 89 pages. Shall we mail you copy?



A Plant of BURBANK POPPIES.

Poppies. Hardy annuals of quick growth and producing a wealth of the most gorgeous blooms. Seed should be sown early. PER PKT. 2616 BURBANK POPPIES. This new strain is the result of a triple combination of the Shirley, the result of a triple combination of the Smirey, Tulip and Rupryiragum. The flowers while resembling the Smirely poppies embrace new colorings and are larger in size. "This new strain now produces all the shades in any of the three parents, surpassing all of them in size, clear brilliancy, and beauty of colors, vigor of growth, and variety of forms and follage." Per 0.2. 40 cts., . . 10

2620 Shirley Poppies. The colors range through all shades of delicate rose, pink, carmine, and brilliant crimson. Many of the large single flowers are edged with white. Per oz. 30 cts.,

2618 The Shirley, Re-selected. All who admire the delicate beauty of *The Shirley Poppy* will be delighted with this re-selected strain of the finest

2622 White Shirley. The close compact plants bear graceful flowers of the most delicate texture and purest snowy whiteness. The flowers range from single to semi-double,

2629 Tulip Poppy. The glowing scarlet is like that of the superb *Duc Von Thol* Tulip, 2625 Burbank's Silver Lining. Cup-shaped single flowers; rich scarlet, spotted with black, but each spot appears to be covered with a shield of white tissue paper; altogether unique,

2624 Fire Dragon (Papaver lævigatum). Large single flowers of the most brilliant deep scarlet, 2639 Burpee's "Shrimp-Pink." Extra large double flowers with petals finely fringed. A most delicate tint of soft rosy pink, with lighter shading at the ends of the feathery petals,



2636 FORDHOOK FAIRY POPPIES. Superh seedlings of our famous Fairy Blush Poppy. Per-fectly double, of large size and magnificent form: pure white, glowing scarlet, light lilac, scarlet with white and black, rose, and deep maroon. Per oz. 35 cts.,

2638 The Mikado. Of pure white and brilliant crimson-scarlet; large double flowers of quaint artistic beauty, with petals deeply cut and fringed, 2632 Cardinal. The plants grow about sixteen inches high, with deeply cut dark-green foliage;

enormous double glowing cardinal-scarlet flowers. 2640 Snowdrift. A grand variety. The large pure white flowers are perfectly round and double,

2627 Somniferum (Opium Poppy). True; gigantic white single flowers. Oz. 10 cts.; fb 90 cts., 2642 Improved Double Carnation, Mixed. Of

dazzling richness and variety of colors. Oz. 20 cts., 5 2644 Double Pæony-flowered, Mixed. Large double flowers of all colors. Per oz. 20 cts., . . .

In brilliancy and heauty of coloring Portulaca. In Diffinitely and the flowers of Portulaca are unsurpassed. The plants will thrive in almost any situation, but will bloom more profusely in a sunny location and in light sandy soil. 2646 Single Orange, 2648 Single Red, and



DOUBLE ROSE-FLOWERED PORTULACA

2662 New Giant-flowered Parana. A new and very interesting plant introduced from South America, producing flowers of much larger size than the varieties grown heretofore. The color also is quite distinct,—a bright reddish purple, making a most effective display in sunny beds from June to October, . .

2653 Double Rose-flowered, Orange, 10 2655 Double Rose-flowered, Red, 10 2657 Double Rose-flowered, White, .

2659 Double Rose-flowered, Mixed. than half of the plants will produce double flowers; the others can be pulled out as soon as they bloom, thus making the entire bed of



One Plant of RICINUS ZANZIBARENSIS.

Ricinus (CASTOR-OIL BEAN). Semi-tropical plants, grown largely for their picturesque foliage. Plants are surmounted by large spikes of flowers and brilliantly colored seed-pods.

2663 Cambodgensis. Large palm-like leaves of a brilliant bronzy red maroon; stalks nearly black, 5

2665 Sanguineus. Red stalks; scarlet fruit, . . . 5 2667 Spectabilis. Immense light-green leaves, . . 5

2669 Mixed. Many varieties. Per oz. 15 cts., . . 5

2671 Zanzibarensis. The plants attain a height of twelve to fourteen feet. The enormous leaves, beautifully lobed, measure two and a half to nearly four feet across. Each plant makes a perfect pyramid of foliage, with gigantic leaves. Per oz. 20 cts.,

Rudbeckia 2673 Speciosa Bicolor. A most showy annual of the easiest culture. The plants grow eighteen inches in height. The flowers are produced singly on stiff stems about sinches in length above the foliage, and average two to three inches in diameter. The flowers have a large rounded purplish cone in the center. The petals are a deep orange-yellow, heavily marked with brownish red on the inner portion. Per pkt. 5 cts.

Salpiglossis (VELVET FLOWER). Flowers are singularly marked and delicately penciled—in shape resembling the petunia.

Scabiosa (MOURNING BRIDE, or Sweet Scabious). The perfectly double flowers are useful for cutting; they are gracefully borne upon long slender stems, well above the foliage.

2697 Tall German, Mixed. All colors; two feet, . 5 2699 Dwarf Double, Mixed. Of compact habit, bearing profusely globe-shaped double flowers, . 5



A Single Plant of SALVIA SPLENDENS.

Salvia (Flowering Sage).

The plants are most easily grown from seed, and these seedlings bloom abundantly all summer and fall. To have plants in bloom early in summer seed should be planted in March in boxes of light rich soil placed in a warm sunny window. We are the largest growers of Salvia seed in America and the acres amally in bloom at Fordhook are worth traveling many miles to see!

2681 Farinacea. Rich bright foliage, with long spikes of beautiful blue flowers. Per pkt. 10 cts.

2683 Patens. Magnificent spikes of the richest blue; plants grow two to three feet high. Per pkt. 15 cts. 2689 SPLENDENS (Large-flowering Scarlet Sage).

2689 SPLENDENS (Large-Howering Scariet Sage), Under our hot summer sun this "flame-colored beauty" is the most gorgeous of all plants. For months the blaze of flaming scarlet is intensely brilliant. A single plant will carry as many as two hundred spikes of flowers, each ten inches long. Per pkt. 10 cts.; ¼ oz. 40 cts.; per oz. \$1.50.

2885 LITTLE LORD FAUNTLEROY. Plants are of neatly rounded form and only eighteen inches high, the small rounded bushes being closely set with erect spikes of bright scarlet flowers. Per pkt. ro. cts. 2687 DARK "BLOOD-RED." Salvia Splendens

2687 DARK "BLOOD-RED." Salvia Splendens alrosangumea. This new strain is of the same type of growth and flower as the original Scarlet Sage, but the large spikes of flowers are distinctly richer and more intensety glowing in color. Anything more dazzling than our fields of Salvia Splendens at FORDHOOK is hard to conceive, but visitors are most enthusiastic in praise of the richer, more glowing color of this new extra dark strain. Per pkt. 10 Cts.; ½ 0.2 octs.; ½ 0.2. 50 Cts.; µ 0.2. 50 Cts.; per oz. \$1.75.



Torenia. Charming plants for pot culture, vases, or hanging - baskets. They succeed well also in the open ground.

PER PKT.

2770 Fournieri. Velvety blue flowers, with three

large spots of darkest blue and a bright yellow throat; covered with bloom until frost, 5 2772 White Wings. Ivory-white, delicately tinted rose at throat.

You can safely order Flower Seeds by the Numbers alone. The



Sweet Sultan. Stiffly erect plants, slightly growth, with very double, rich yellow, pure white, and mauve flowers. The small petals are finely fringed and flowers are of a delightful fragrance. Of easiest culture, blooming profusely in cool locations. PER PET

2752 Centaurea suaveolens. Yellow, . .

2754 Finest Mixed, 5

Stocks,—Ten Weeks.

All the varieties are desirable as pot-plants as well as in the open garden. They are greatly prized for cut-flowers on account of their fragrance and colors.

LARGEST-FLOWERING GLOBE PYRAMIDAL STOCK. The large double flowers are produced in great profusion, the spikes being compactly pyramidal in shape and the plants of neat habit of growth. We offer: 2723 Crimson-2787 Rose-2725 Dark Blue-2749 Pure Whiteand the plants of near hand of glowth.

Crimson—2737 Rose—2725 Dark Blue—2740 Pure White—
2738 Light Blue—2721 Coppery Brown—2717 Apple Blossom—2731 Golden Chamois—2739 Salmon-Rose—2719

Canary-Yellow—2727 Darkest Crimson—2735 Lilac-Rose—2729 Flesh Color. Each color, per pkt. 15 cts.; 2 pkts. for 25 cts. 2742 All Colors Mixed. Per pkt. 10 cts.

2744 WHITE PERPETUAL (Princess Alice; or, "Cut-and-Come-Again"). Of strong branching habit; blooms all summer. The individual flowers are uncommonly large, of the purest white. Per pkt. 15 cts.

2745 "Cut-and-Come-Again," Mixed. A splendid mixture of this perpetual blooming class. Seed sown in March or April gives plants which bloom freely from early in July until killed by frost. Per pkt. 10 cts.

2746 Giant Perfection. A splendid race, growing two and a half feet high with extra large spikes of perfectly double flowers of great substance and beautiful coloring in a varied range of shades. All colors mixed. Per pkt. 10 cts.

2748 Large-flowering Dwarf, Mixed. Per pkt. 5 cts.

Sensitive Plant. Chaste and elegant in folicately pinnated, while it bears small pink flowers in globose heads. It affords much amusement by its sensitive character—even when slightly touched the leaves instantly close and droop. The plant is a lover of warm weather and seed should not be planted until trees are out in full leaf; or they may be grown as potplants from seed started early in spring in a warm sunny window. sunny window.

2709 Mimosa pudica (Sensitive Plant). Pkt. 5 cts.

Stevia 2713 Serrata. Produces a mass of tiny, plants grow about eighteen inches high, stems branching freely and almost completely covered with corymbs of flowers. Very pretty for cutting to arrange in bouquets with other flowers. Per pkt. 10 cts. 5

Burpee's Seeds Grow! Our well-known motto is equally true of our Flower Seeds as of Vegetable Seeds. The vitality of each variety is proved thoroughly before the seed is put up in packets.

The "Five Finest" SUNFLOWERS (Helianthus).

"ONLY A SUNFLOWER!" and yet how gorgeous and attractive are the improved modern types in their growth, while several are excellent also for cutting. They are all hardy annuals of easiest culture, simply requiring that seed be sown in rich soil early in the spring when the trees are starting out in leaf. When well started, plants should be thinned out or transplanted to stand two or more feet apart. Grown in clumps or borders they are extremely showy on lawns and form a decorative background for other flowers, as well as serving excellently to hide fences or other unsightly objects. 2767 MANY=FLOWERED

DOUBLE (Helianthus fl. pl. multiflora). See illustration. The handsome flowers are produced at the base of each leaf, which makes the whole plant most highly ornamental. It grows erect about four feet in height, with only a single stalk, but at each leaf-joint is a short stem terminating in a fine double flower. Per pkt. 10 cts.; per oz. 20 cts.



MANY-FLOWERED DOUBLE SUNFLOWER.

765 CHRYSANTHEMUM-FLOWERED. Grows seven feet high. Perfectly double; the color is the brightest golden vellow. The flowers are so perfect in form that they resemble very double Chrysanthemum-flowered Asters with long stems. Per pkt. 10 cts.; per oz. 20 cts.

2756 "STELLA." Beautiful single flowers of purest golden yellow, each with a black disk; borne gracefully upon long stems above the small green foliage. Per pkt. 5 cts.; per oz. 25 cts.

SEEDLINGS STELLA. Of similar neat growth, with bright single flowers of several shades, most distinct in colors and markings. Extremely beautiful in growth and excellent for cutting. Per pkt. 10 cts.; ½ oz. 25 cts.; per oz. 45 cts.

2760 MNIATURE (Helianthus cucumerifolius). Covered with hundreds of brightest orange, small, single flowers; of pyramidal growth, with bright neat foliage. Per pkt. 5 cts.; per oz. 20 cts.

Choicest Strains of VERBENA Hybrida.

Verbenas are free-flowering hardy annuals of low-spreading growth. Single plants in rich soil will cover a space three to four feet in diameter and furnish a profusion of flowers. If the flowers are kept cut, the plants will bloom much more freely. Plants grown from seed are not only cheaper than those grown from cuttings, but are more vigorous.

2778 BURBANK'S MAYFLOWER.

see natural size illustration of a head. Mr. Burbank has developed a strain in which the flowers are of extra large size, of many colors but mostly lovely shades of pink, and more fragrant than in any other strain. The seed we now offer has been grown specially for us by Mr. Burbank at his home garden, Santa Rosa, California. Per pkt. 10 cts.; 1/8 oz. 40 cts.; 1/4 oz. 75 cts.

2776 FORDHOOK FAMOUS

Large trusses in a wide range of colors. The individual blossoms are sometimes larger than a silver quarter. The colors are rich and quarter. varied, embracing all the brighter shades, but, like all strains of socalled Mammoth Verbena now in cultivation, the florets are not uniformly so large as we hope to obtain eventually. Per pkt. 10 cts.; 1/4 oz. 40 cts.; per oz. \$1.50.

2784 Auricula-flowered. Of bright colors, each with clear white eye. Per pkt. 10 cts.

2786 Light Pink. An attractive shade. Per pkt. 10 cts.

2789 Scarlet Defiance. True; brightest scarlet, intensely rich. Per pkt. 10 cts.; 1/4 oz. 35 cts.; per oz. \$1.25.

per oz. \$1.25. 2785 Blue with White Eye. Per pkt. 10 cts.

2794 Italian Striped. Striped flowers of many bright colors. Per pkt. 5 cts.; 1/4 oz. 35 cts.

Violas, or "TUFTED PANSIES." Extremely popular in Europe for bedding, Violas should be used more generally in America. Sow the seed in May, and

when in flower in August or September, trans plant into enriched beds, assorting as to color or arranging in any design desired. The following spring they begin to bloom, and throughout spring and early summer will give a

profusion of flowers. 2807 Finest Mixed. All colors. Per pkt. 10 cts.

Vinca (MADAGASCAR PERIWINKLE). House and bedding plants, eighteen inches high, with green leaves and circular flowers. 2799 Alba pura. Clear pure white, 10 2798 Rosea alba. White; rosy eye, 10 2801 Mixed. The above three varieties, 5

AYFLOWE VERBENA. 2791 Pure White (Sea Foam). Large-flowering pure white. Per pkt. 10 cts.; ½ oz. 35 cts.; 2780 Verbena hybrida, Extra Fine Mixed. Large in flower and corymbs. Of the richest colors, and also the finest varieties of the Auricula-eyed type. Per pkt. 5 cts.; 1/4 oz. 35 cts.; per oz. \$1.25.

2782 Hybrida, Mixed. Per pkt. 5 cts.; oz. 75 cts. Zinnias. No flowers are more easily grown from seed sown in the open, and few bloom

so continuously throughout the summer. PER PKT. 2811 DOUBLE LILLIPUT. Compact bushes, bearing small perfectly double pompon-shaped flowers

2813 GIANT MAMMOTH. See next page. 2815 POMPON. The petals are piled in a symmetrical

wide range of colors from pure white to the deepest crimson, 10 2819 Dwarf Snowball. Double dahlialike flowers, of the purest snow-white, 10

smooth cone.

2817 Dwarf Fireball (Zinnia pumila coc-cinea plena). Double flowers of a fiery scarlet, 10

2823 Choice Double, Mixed. Double flowers of good form and quite large size, 5



WILD FLOWER GARDEN MIXTURE.

These mixed flower seeds embrace more than a hundred varieties of such easy-growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, railroad embaukments, and for sowing alongside of fences and on untidy bare spots of ground which are so frequently unsightly, and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer.

2829 Best Mixed. Per pkt. 10 cts.; oz. 20 cts.; 1/4 fb 60 cts.; per fb \$2.00.



Our strain of this magnificent giant-flowered type is unsurpassed. The blooms are of immense size, when well grown averaging three and one-half to four and one-half inches in diameter and often three to four inches in depth. The colors range from creamy white through all shades of yellow, salmon, pink, buff, rose, brick-red to crimson. The plants average three feet in height and form large bushes which bloom from summer until late fall. Per pkt. to cts.; 3 pkts, for 25 cts.

Everlastings.

The Everlasting Flowers should be cut as soon as they come into full bloom, tied in small bunches, and dried slowly in the shade with the heads downward to keep the stems straight.

2833 ACROCLINIUM, Mixed. Rose and white, . 5 2835 AMMOBIUM. Small white flowers; pretty, . 5

2838 GOMPHRENA
(Globe Amaranth, or Bachelor's Button),
Mixed. Small globeshaped double flowers,
HELICHRYSUM. Fine

HELICHRYSUM. Fine large double flowers of most brilliant colors.

2840 Fireball. Of the

richest crimson, . . . 2844 Snowball. Large, double; pure white, . .

2842 Golden Ball. Rich golden yellow, 5 2846 Monstrosum. Brightest colors, mixed, 5

XERANTHE MUM. 2852 Mixed. Double, 5 2854 MIXED EVER-LASTINGS. A great variety of the most attractive Everlasting Flowers. Per oz. 50 cts.,



Burpee's Re-Selected Strain Giant Mammoth Zinnias.

The large bushy plants (three feet high) make magnificent specimens and are literally covered with the enormous, perfectly double flowers of all colors.

2813 Finest Mixed Mammoth. Seed grown at Fordhook. Per pkt. 10 cts.; 3 pkts. for 25 cts.

Ornamental Grasses.

The wonderful variety and graceful forms of the Ornamental Grasses render them almost indispensable in the arrangement of graceful bouquets. PRR PKT. 28568 Agrostis nebulosa. Fine and feathery; elegant, 5 2860 Avena sterilis (Animated Oat). A stronggrowing grass, throwing up seed-spikes two and

2872 Eulalia japonica zebrina (Zebra Grass).
Five to six feet high, with striped leaves, 10
2874 Gynerium argentium (Pampas Grass).
Flowers the second season; not hardy, 12876 Hordeum jubatum (Squirrel-Tail Grass).

2881 Pennisetum rueppelianum (Fountain Grass). Long feathery purplish plumes, 10
2883 Trycholæna rosea. Perennial, but flowers

the first season; most beautiful rose-tinted heads, 5 2885 MIXED ANNUAL VARIETIES of Ornamental Grasses. Contains seeds of many annual varieties, Per large packet to cts.; per oz. 25 cts.



T>> All the annual climbers offered grow quickly, bloom profusely and are most useful for planting along fence lines, around porches or covering unsightly outbuildings.

HT DOLICHOR

per oz. 20 cts.



A large and interesting class. Gourds. curious fruits, many of which are peculiarly marked. PER PKT.

2951 Apple. Small handsome fruits, 5 2935 Gooseberry. Small green fruits, . . . 2937 Lemon. Yellow fruits, 5 2939 Hercules' Club. Club-shaped; four feet long, 5 2941 Miniature Bottle-shaped, 2945 Orange. The well-known Mock Orange, . . 2947 Pear-shaped. Green striped with cream, . 5 2949 Melopepo. Flat; striped green and white, . 5

2953 Fine Mixed. Per oz. 40 cts., 5 2957 Tricosanthes colubrina (True Serpent Gourd). Fruit five feet long, striped like a serpent, 10

Humulus 2958 Japonicus (Japanese Hop).

A most rapid growing annual climber covered densely with light-green leaves. Easily grown everywhere and will attain a height of twenty to thirty feet in a single season from seed. Per pkt. 5 cts.



green, distinctly marked and blotched with silvery white tinged with yellow; now and then a leaf will be almost snowy white, and another one, not far away, almost green.

A strong grower, twenty to thirty feet in a few weeks'
time; not injured by heat or insects. Per pkt. 10 cts.

2975 Scandens. One of Lophospermum the most beautiful climbing annuals. Graceful flowers of large size, resembling fox-gloves in shape, and of a rich rosy-purple color. The foliage is of velvety texture. Per pkt. 10 cts.



The Graceful " FUCHSIA-FLOWERED" IPOMŒA

Ipomœa. Rapid growing, with ornamental foliage and beautiful flowers.

2962 SETOSA (The Brazilian Morning Glory).

A very rapid grow-ing vine that forms a most dense and attractive screen and presents a unique subtropical appearance. The measure eight to ten inches across and overlapping each other make a dense shade. The beautiful rose-colored flowers measure three inches across with a five-pointed star of satiny pink. Easily grown from seed. Per pkt. 10 cts.; oz. 25 cts.

2964 Bona Nox (Good Night, or Evening Glory).

IPOMŒA SETOSA Beautiful, large, violet. Per pkt. 5 cts.; per oz. 15 cts. 2966 Coccinea (Star Ipomæa). Dense foliage; brightest small scarlet flowers. Per pkt. 5 cts.; oz. 15 cts.

est small scarlet flowers. Per pkt. 5 cts., oz. 15 cts.
2968 "FUCHSIA-FLOWERED." See illustration
at top of column. The vines or shoots are gracefully
slender, but very numerous and most densely covered
with five-fingered deep-green leaves. They grow
rapidly, quickly covering tall poles or trellis with
a dense screen of the peculiarly attractive foliage,
and during the late summer and fall months bear
small light rosy-pink flowers. The seed-pods quickly
form on the end of the long wiry-like stems and bear
a striking resemblance to the flower-buds produced
by the Fuchsia. Per pkt. 10 cts.
2971 Grandiflora. Strined-leaved. Reantiful leave

2971 Grandiflora, Striped-leaved. Beautiful large rosy-pink flowers. Per pkt. 5 cts.

2973 Choice Mixed. Per pkt. 5 cts.; per oz. 20 cts.

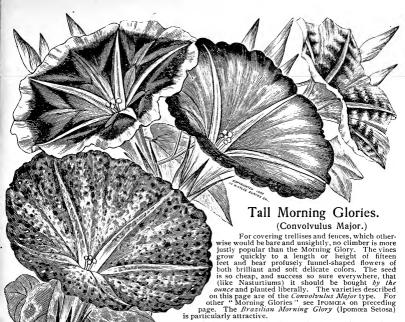
Maurandya. Elegant alike in flower and foli-age; of graceful growth, well-suited for hanging-baskets, vases, and light trellises. PER PKT.

2977 Barclayana. Rich violet-blue; ten feet, . . 10 2979 Finest Mixed. Blue, white, and mauve, . . 5

Momordica 2993 Balsamina (Balsam Apple). Attractive foliage, with handsome apple-shaped fruits. Per pkt. 5 cts.; per oz. 25 cts.

2995 Charantia (Balsam Pear). Rapid growing, with beautiful fruits of a rich golden-yellow color, which, when ripe, open, disclosing the seeds encased in a carmine covering. Per pkt. 5 cts.; per 02. 25 cts.

Seeds that Grow,—of Burpee-Quality,—for the Children's Gardens! For 1913 we make A New Departure which will be welcomed by children everywhere,—as well as by parents and all true friends of children! For particulars,—please read pages 108 and 109.



Separate Stripes. The following each come quite true from seed: 3000 BLUE-STRIPED,—3002 ROSE-STRIPED, and 3004 Vio-LET-STRIPED. Each color separately: Per pkt. 5 cts.; oz. 10 cts.

3006 Striped Mixed. Red, rose, blue, and violet stripes on white ground; very showy. Per pkt. 5 cts.; oz. 10 cts.

Separate Self-Colors. Instead of (or in addition to!) planting Morning Glores Mixed, many find use for separate colors, which are certainly most attractive. The best are: 3009 the ever popular DARK BLUE,—3011 DARK RED,—3013 LIGHT BLUE,—3015 LILAC,—3017 ROSE,—and 3019 WHITE. Each color separately: Per pkt, 5 (s.; per oz. 10 cts.

3021 Fine Mixed. Many colors. Per pkt. 5 cts.; oz. 10 cts.; ½ fb 30 cts.
3024 Rochester. Every one will be delighted with this charming and distinct variety. The flowers are extra large in size, of a lovely light blue, outlined with a narrow band of silvery white. Per pkt. 10 cts.; oz. 35 cts.

3026 Double White Tassel. The flowers are very double and fringed; pure white with delicate purple marks in the center. Per pkt. 10 cts.; per oz. 45 cts.

3028 Imperial Japanese. The flowers are of extra large size and most distinct colorings, while come in many distinct shapes; some are heavily marbled with white or golden yellow. Of many colors and varied markings the flowers range from deep rich purple to pure silvery white. The vines are not so havy nor such vigo rous climbers as the other Morning Glories offered above. 3028 Choice Mixed. Pkt. 5 cts.; oz. 20 cts.

Moonflower. These beautiful climbers grow rapidly, and will reach The foliage is large, dense, and luxuriant, affording splendid shade for porches. Plant seed half an inch deep in rich soil early in spring when trees are well out in leaf. For Northern States, seed should be started indoors early in March, and setting vines outdoors when trees are out in leaf.

MOONFLOWER. 2983 White-seeded. The vines bear thousands of immense white flowers, many measuring six inches across. Per pkt. 10 cts.

MOONFLOWER. 2985 New Cross-bred. Of great value for the North, as it is in *full bloom one month before the White-seeded*. The flowers are four to six inches across and very numerous. The foliage is of three distinct types. Per pkt. To cts.

MOONFLOWER. 2991 "Sky-Blue." Of strong vigorous growth, the plants quickly attain twelve to fifteen feet in height. A dense mass of large heart-shaped leaves forms a most appropriate setting for the large sky-blue flowers, which come in September. The flowers measure nearly four inches across and are surpassingly beautiful,—of the softest cerulean blue, shading to white at the throat. Per pkt, to cts. "Plant two or three seeds in a flower-pot (about four inches in diameter) during the fall or winter, and the dwarfed faults will produce these enormous flowers when only six to eight inches high, and continue to bloom freely for a long time. These dwarf potplants, covered with the immense sky-blue flowers, are extremely attractive.



Tall or Trailing Nasturtiums.

est soils, they are of strong vigorous growth, throwing out running shoots which can be trained upon strings or wires, or can be readily made to climb the ordinary paling fences or wire netting. They are also extremely showy as trailing plants when set around borders of vases or ornamental boxes on the lawn, and can be effectively planted at the top of a steep slope and allowed to run down the bank. They are equally beautiful simply trailing on level ground. Seed should be planted thinly when trees are starting out in leaf. When well started, young plants should be transplanted or thinned out to stand six or more inches apart. Seed should be covered one inch in depth and, if at all dry, the soil should be firmly pressed above the seed, so as to enter closely the corrugations. A "packet" contains from 35 to 55 seeds; an ounce from 75 to 225 seeds. Fou should purchase seed by the ounce and plant liberally.

Growing and blooming in greatest profusion even in the poor-

How to Grow Nasturtiums

is the title of our Leaflet telling in plain language how best to grow these beautiful popular annuals. There is no annual more showy and our Leaflet will tell you just how to grow them. This interesting Leaflet will be mailed free to any of our customers zuho ask

3101 VON MOLTKE. Large flowers, mostly of a

3103 Mixed Tall. Of many bright colors; planted in long rows or masses. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; per lb. 70 cts., postpaid.

Lobb's Nasturtiums.

Both foliage and flowers of this type are slightly smaller than those of the common Tall Nasturtiums, but the wonderful profusion of bloom and intense brilliancy of colors make it particularly desirable.

PKT.

3116 Aureum. Extremely showy, with brightest orange-yellow flowers. Per oz. 15 cts.; ½ \$\mathbb{D}\$ 45 cts., 3120 BLACK PRINCE. The flowers are of such an intensely dark maroon as to appear nearly black. The foliage also is intensely dark. Oz. 15 cts., .

3118 Brilliant. Dark foliage, with flowers of a glowing scarlet. Per oz. 15 cts.; ¼ fb 45 cts., . . 3122 Cardinal. Foliage of a rich dark purplish shade, and flowers of flaming scarlet. Oz. 15 cts., 3126 Crystal Palace. 126 Crystal Palace. Bright orange-scarlet with bronzy markings. Per oz. 15 cts.; 1/2 fb 45 cts., . . 3128 Giant of Battles. Sulphur- or primrose-yellow with suffused rosy markings. Per oz. 15 cts., 5

3130 Gold-Garnet. Very rich orange-yellow with garnet blotches at base of petals. Per oz. 15 cts., 3132 King of the Blacks. Rich foliage with flowers of a dark garnet-red. Oz. 15 cts.; 1/2 fb 45 cts., 5

3134 Lucifer. Both flowers and foliage are of a rich dark coloring, the flowers being a deep rich velvety crimson. Per oz. 10 cts.; ¼ 10 35 cts., . . .

3136 Queen Victoria. Deep orange or salmon-scarlet with fine lines in throat. Per oz. 15 cts., . 3138 RUDOLPH VIRCHOW. Most beautiful flowers of a soft rosy pink coloring, backed with a rich yellow calyx and spur. Per 02. 15 cts.; ½ h 45 cts.,

3140 Spitfire. Most glowing scarlet; wonderfully profuse in bloom. Per oz. 10 cts.; 1/4 fb 35 cts., . . 3142 Triumph de Gand. Flowers of an intense orange-scarlet and faint lines at base. Oz. 10 cts.,

3143 Lobb's Finest Mixed. This mixture is composed of the finest and most distinct varieties in this grand free-flowering type. Planted in masses it will produce most gorgeons and showy effects. Per pkt. 5 cts.; oz. 10 cts.; ½ lb. 30 cts.; per lb. \$1.00, postpaid.

for it when ordering. PER PKT. **3061 BUTTERFLY (Burpee's).** The color is a light lemon-yellow, marked on the three broad lower petals with a blotch of rich terra-cotta red. The two upper petals are marked in shades of bright red. Per oz. 15 cts.; ½ lb 50 cts., *3064 Dark Crimson. Deep velvety red, brown, and brownish crimson. Oz. 10 cts.; 1/2 ib 30 cts., 3067 Dunnett's Orange. Deep orange, marked with crimson blotches. Oz. 10 cts.; ¼ fb 30 cts., . 3069 FORDHOOK FASHION. The large flowers are a pure ecru (light crimson-rose), overlaid with a deep veining of old rose; the petals are well rounded and overlap each other. Foliage is a deep blue-green. Per oz. 15 cts.; ¼ lb 50 cts., 3070 Flammeum. Rich salmon-scarlet, marbled with velvety brown. Per oz. 10 cts.; 1/2 lb 30 cts., 3072 Golden-leaved Scarlet. Golden-yellow foliage; flowers velvety maroon. Per oz. 10 cts., . . 3074 Hemisphæricum. The plants are closely rounded, with very large foliage. Flowers in rounded, with very large foliage. different shades of orange-salmon and scarlet. Per oz. 10 cts.; 1/4 lb 30 cts.; per lb \$1.00, 3078 MIDNIGHT. Plants of extremely deep darkgreen foliage. Flowers are a deep brownish red, the soft velvety texture of the petals being crumpled or partially folded. Per oz. 15 cts.; ½ fb 40 cts., 3080 MOONLIGHT (Burpee's). Exquisite light straw-yellow flowers of unusual size, borne in great

profusion. Per oz. 10 cts.; 1/4 th 30 cts.; per th \$1.00, . 3082 Pearl. Pale lemon-yellow. Per oz. 15 cts., . .

Lemon-yellow, brightly

3084 Prince Henry. Lemon-yellow, brightly marked with carmine blotches and occasionally

3090 SALMON QUEEN (Improved "Vesuvius"). A magnificent variety with dark-green foliage, from which stand out in bold contrast the most showy flowers of a rich but soft veluely shade of salmon. Per oz. 10 cts.; ¼ b 30 cts.; per b \$1.00,

3092 Scarlet. Bright scarlet. Oz. 10 cts.; 1/2 lb 30 cts., 5 3096 SUNLIGHT (Burpee's). The flowers, of largest size, are most beautifully colored,—clear rich golden yellow. Individual flowers measure

nearly three inches across. Oz. 10 cts.; 1/4 th 35 cts., 3097 TWILIGHT (Burpee's). Flowers are extra large and are of a faint salmon tint, suffused with rosy salmon. Per oz. 15 cts.; 1/4 lb 40 cts.,

Burpee's New "Royal-Race" of Variegated-Leaved Tall Nasturtiums.

3042 Burpee's Variegated Queen. The first of this new ROYAL-RACE, which is just as leaved Nasturtiums. Every leaf is variegated with yellow, white, and green, but in such differing degrees that the plants present a most varied aspect, particularly if each plant is given ample space either to climb or simply trail on the ground. Some of the leaves are one-half to two-thirds white and yellow. The flowers are a rich scarlet-maroon, deepest at base of petals. Per pkt. 10 cts.; 02. 25 cts.; 1/4 lb. 75 cts.

3044 Queen Alexandra. Glowing orange-scarlet, marbled, mottled and penciled with deeper shades of the same color, while throat shows distinct crimson veins. In some of the flowers the ground color is of a lighter shade. Per pkt. 10 cts; oz. 25 cts.

3048 "Queen of Ford-hook." The foliage is most pronouncedly blotched and striped and would be attractive as a tratiling vine even if it never flowered. The flowers, however, are extremely beautiful; of a good color, brilliant red or rich rosy scarlet self. Only the upper petals are slightly streaked at base, but as this hardly shows, the entire effect is that of one intense self-color, which, prior to its present introduction, was called in the cultures are shown to great advantage above the foliage, which is so strikingly blotched with his his and velow. Per pkt. 1 w cts.; oz. 25 cts.; ¼ 1b. 75 cts.

3054 Queen of Spain.

In this we have a most beautiful and

extremely pleasing variety. The flowers are a deep bright yellow in color, sometimes with a slight suffusion of red, while the throat is penciled brown. The flowers are large, the leaves charmingly blotched and variegated, as in others of this type; the plants flower profusely all summer long. Per pkt. 10 cts.; oz. 30 cts.; ¼ 1b. \$1.00.

3046 Queen Dowager. The leaves are beautifully variegated; some are blotched and others striped, so that practically no two leaves are alike. The flowers, borne profusely, are most distinct and beautiful. Bright glowing crimson; the two upper petals are blotched with deeper crimson, while the cally x is bright yellow,—thus giving a yellow throat-like appearance. Per pkt. 10 cts.; oz. 30 cts.

3050 Queen of the Morning. A beautiful salmon-pink on a pure yellow ground. Throat is marked with bright crimson. Per pkt. 10 cts.; oz. 30 cts.

3052 Queen of the North. A most beautiful and attractive color combination. The large veins or pencilings in throat. Per pkt. 10 cts.; 92.30 cts.; 34 lb. 31.00.

3056 Queen Wilhelmina. Rich rosy scarlet flowers with crimson veins in throat. The bright coloring contrasts well with the variegated foliage. Per pkt. 10 cts.; oz. 30 cts.

3060 Burpee's "Variegated Queens" in Mixture. This new "Royal Race" of the parent variety (No. 3012 Variegated Queen) is described above, is now offered in improved and most superb mixture for 1013. The flowers are of many bright colors in charming contrast to the handsomely variegated foliage. The leaves are so beautifully variegated with yellow, white and green that leplants would be worthy of culture almost for the foliage alone. Per pkt. 10 cts.; oz. 20 cts.; ¼ 1b. 60 cts.; per lb. \$2.00, postpaid.

Burpee's 1913 Collection of Nasturtiums.

For 25 Cts. we will mail one full-size packet each of the New Variegated Queen,—amixture of Burpee's New "Royal-Race" of Tall Nasturtiums, described above,—Burpee's Gorgeous Mixture of Tom Thumb Nasturtiums, described on page 142,—Fordhook Favorite Tall Nasturtiums, described on page 160,—the new complete mixture of Burpee's Tall Ivy-Leaved, illustrated on page 160,—Dwarf Lilliput Mixed, described on page 143, and the strikingly beautiful marbled-leaved New "Queens" of Tom Thumb, in mixture, as illustrated and described on page 143.

IF With each collection we enclose our leaflet on How to Grow Nasturtiums.

For \$1.00 we will mail one full ounce each of all the above SIX SUPERB NASTURTIUMS and also a liberal of Specialties for 1973. IF The Distinct New David Burper Nasturtium, as described on pink paper pages of Specialties for 1973. IF The sum of one dollar could hardly be expended in any other manner that would bring so much pleasure and delight all summer long.

Mixed Strains of Trailing or Tall Nasturtiums.



3105 "Hybrids of Madame Gunter."

A most beautiful strain, flowering profusely, and having a wide range of bright and distinct colorings, embracing rose, pink, salmon, scarlet, velvety dark maroon, light yellow, and deep orange in self-colors, as well as nost showy striped and blotched varieties. Per pkt. 5 cts.; oz. 10 cts.; ½ lb. 30 cts.; per lb. \$1.00, postpaid.

3108 Tall French Chameleon.

See illustration. These flowers are variously splashed and bordered. On the same plant are found self-colored flowers, some curiously stained while others are banded with light or dark shades. Per pkt. 5 cts.; oz. 15 cts.; ½, lb. 35 cts.; lb. \$1.20.

3110 Fordhook Favorite Mixture.

This mixture is comprised of the most brilliant colorings, both of the Lobbianum Nasturtiums and many choice tall named varieties, with both light and dark-green foliage. Per pkt. 5 cts.; oz. 15 cts.; oz. 5cts.; oz. 5cs. for 25 cts.; 4 bt. 40 cts.; b. 51.25.

Nasturtium,—"Tom Pouce." This distinct class of Tropæolum minus is a beau-

This distinct class of **Tropæolum minus** is a beautiful trailing Nasturtium. The running stems are closely set with small neat leaves, and produce bright little flowers in wonderful profusion. Flowers are yellow, vivid scarlet, and glowing orange tints, many brightly spotted and marbled. It is especially desirable as a trailer for baskets or sues, and also as a pot-plant for winter blooming in the house. 3145 Mixed. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. \$1.25.

Burpee's Tall "Ivy-Leaved" Nasturtiums.

The plants are of running growth, with 'star-like pointed leaves of rich green, veined with white, so that the young shoots, where the leaves of the new hy-Leaved Nasturium.

The plants are of running growth, with 'star-like pointed leaves of rich green, veined with white, so that the young shoots, where the leaves are set quite closely together, have a marked resemblance to the foliage of the hardy English Py. The flowers are of medium size and of most distinct form. The petals are quite narrow, and standing well apart present a striking star-like appearance, are of American origin.—and our own introduction. Per pkt. 10 cts.; oz. 20 cts.; ½ h 60 cts.; per h \$2.50, postpaid.

20 cts.; ½ h 50 cts.; per h \$2.50, postpaid.

3158 FLAMINGO. This variety has rich dark-green leaves, heavily veined. The flowers are a rich orange-

leaves, neavily vened. In nowers are a recording-scarlet; the two upper petals are marked with fine brown lines. Per pkt. 10 cts.; 02. 25 cts.; ½ by 5 cts.; per b \$2.50, postpaid.

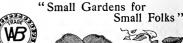
Zolors. This mixture contains almost every color known in the regular types of Nasturtiums. Per pkt. 5 cts.; 02. 20 cts.; ½ lb. 60 cts.; b. \$2.00, postpaid.

Burpee-Quality "Seeds that Grow" For the Children's Garden!

See pages 108 and 109.

Be sure to read the Interesting and Instructive New Booklet for 1913,—

Booklet for 1913,—





See illustration. Very elegant, slender growing climbers, rapidly covering wire trellises, and also useful for vases in the garden or house. They are very attractive also if grown simply trailing on the ground. The colors are white, light yellow, and deportange, and of each color there is a variety with white eye and also with black eye,—the latter often called "Black-eyed Susan."

3700 All Colors Mixed. Per pkt. 5 cts.



Burpee's Selected Sweet Peas,—

Including the Best of Three Distinct Types:

The Standard Grandiflora, the Waved Unwin the New Earliest Forcing.

The New Earliest Flowering or "Christmas" Sweet Peas are marked with an asterisk (*). The Unwins are either named Unwin or so stated in the descriptions.

Except where otherwise priced, varieties in following list are

ALL AT THE UNIFORM PRICE OF

5 Cents per Packet; 10 Cents per Ounce.

Except where otherwise priced, each variety is sold also at 30 cts. per 1/4 lb.; \$1.00 per lb., postpaid. By express, not prepaid, 90 cts. per lb.

A regular five-cent "packet" generally contains from seventy to ninety seeds, while an ounce contains from 300 to 360 seeds, varying according to size of seed.

We are recognized as

American "Headquarters for Sweet Peas,"-Our Stocks are Extra Choice and True.

Our Leaflet, telling "How to Raise the Finest Sweet Peas," gives complete information on culture of the various types,—Free with orders, when requested.

White.

3169 BLANCHE BURPEE. A fine large expanded flower of beautiful form and snowy whiteness.

3171 BURPEE'S EARLIEST WHITE.★ into full bloom in forty-five days after the seed is planted in the open ground. The dwarf plants, sixteen to twenty inches high, carry a profusion of the pure to twenty inches high, carry a profusion of the place white flowers borne upon strong stems six to eight inches long. Each stem has two or three of the fully expanded flowers, placed close together. Per pkt. 10 cts.; 02. 20 cts.; 1/4 lb 60 cts.; per lb 52.00.

3173 DOROTHY ECKFORD. The grand pure white flowers are beautifully shell-shaped, of extra large flowers are beautifully shell-shaped, of extra large flowers are beautifully shell-shaped.

size, splendid substance, and borne three on a stem. 3175 EMILY HENDERSON. Bold flowers, produced

profusely; earlier but not so refined in form 3177 MONT BLANC or FLORENCE DENZER.★
These two have proved identical. Of dwarf growth
and extremely early; a pure paper-white. Per pkt.
5 cts.; oz. 25 cts.; ¼ b 60 cts.; per b \$2.00, postpaid.

3178 NORA UNWIN. The waved white flowers are borne generally three on a stem, and while not so boldly spreading as are the flowers of Burpee's White Spencer the standard is distinctly erect and the wings curve in closer to the keel. Per pkt. 5 cts.; oz. 20 cts.; ¼ 1b 60 cts.; per 1b \$2.00, postpaid.

3181 SADIE BURPEE. Pure white flowers of large size; with a taller standard, and more hooded than Blanche Burpee.

3183 SHASTA. The flowers come in threes and frequently fours on long stiff stems. Upon first opening the flowers have a creamy tint which changes to an ivory-white; both standard and wings are fluted on the edges.

3185 WHITE WONDER. The flowers are pure white, of largest size, and are frequently borne six to eight on a long stout stem. Per pkt. 5 cts.; oz. 15 cts.; ½ lb 40 cts.; per lb \$1.25, postpaid.

Primrose, or Light Yellow.

3257 OUEEN

ALEXANDRA.

3187 BURPEE'S EARLIEST SUNBEAMS.★ The flowers are of a rich primrose color, generally borne three on a stem, and produced extremely early. Fine for forcing. -Per pkt. 5 cts.; oz. 20 cts.; ¼ 10 60 cts.; per 10 \$2.00.

3189 HON. MRS. E. KENYON. A beautiful primrose color; a bold giant flower.

3191 MRS. COLLIER. In form and substance it resembles Dorothy Eckford. The large flowers come in threes and fours on long stiff stems; of a rich primrose tint, entirely free from pink.

3193 MRS. ECKFORD. A beautiful shade of light primrose-yellow.

Primrose,—Shaded Blush.

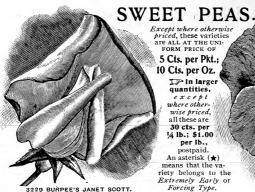
3197 AGNES JOHNSTON. A bright rose-pink standard, shaded cream; wings cream, slightly flushed with bright rose-pink. Per pkt. 5 cts.; oz. 15 cts.; 1/2 10 50 cts.

3199 CHRISTMAS STELLA MORSE.★ This new early flowering or forcing variety is identical in color with the popular Stella Morse of the grandiflora type, which we introduced in 1898. The flowers are practically of a true apricot shade, having a cream ground with a faint touch of pink. While the flowers are not so large as the grandiflora Stella Morse, they are equally as attractive. Per pkt. 10 cts.; oz. 25 cts.; ½ lb 75 cts.; per lb \$2.50, postpaid.

3203 STELLA MORSE. Has a faint tinge of pink underlying the cream, producing a true apricot shade; most beautiful for bunching.

3205 SYBIL ECKFORD. This is not a large flower but well expanded. The standard is a light blush-pink shade on lemon ground; wings a delicate As the flowers age they become a decided

For Giant "Spencer" Sweet Peas,—see Pink Paper Pages.



Except where otherwise priced, these varieties are ALL AT THE UNI-FORM PRICE OF

5 Cts. per Pkt.; 10 Cts. per Oz. IP in larger

quantities, except where otherwise priced, all these are 30 cts. per 14 lb.; \$1.00 per lb.,

postpaid. An asterisk (*) means that the variety belongs to the Extremely Early or Forcing Type,



Light Pink.

3207 AGNES ECKFORD. A lovely light pink, resembling Prima Donna in shade. Per oz. 15 cts. 3209 COUNTESS OF LATHOM. A soft cream tint

heavily shaded with flesh-pink.

3210 GLADYS UNWIN. A bold flower, with striking upright standard which is crinkled and zwwed; broad wings. Of a lovely light pink color. Per pkt. 5 cts.; oz. 15 cts.; ½ \$\mathbb{b}\$ 40 cts.; \$\mathbb{b}\$ \$\frac{1}{2}\$. postpaid.

3215 LOVELY. Beautiful shades of soft shell-pink, changing to very light rose at the outer edges. pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.

3219 MRS. F. J. DOLANSKY.★ This early-flower-ing variety is of strong vigorous growth and pro-duces self-colored flowers of a bright pure pink. Per pkt. 10 cts.; 0z. 25 cts.; ¼ ₺ 75 cts.; per ₺ \$2.50. 3221 PRIMA DONNA. A most beautiful bright shade

of pure pink. Flowers of large size and finest Crop nearly failed. Per pkt. 5 cts.; oz. 15 cts. Flowers of large size and finest form.

3223 QUEEN OF SPAIN. A delicate peach-blossom pink with slight apricot tinge.

3225 ZARINA. A distinct variety of real beauty. The color is a rich yellowish-pink or deep buff-pink self, darker than Queen of Spain. The standard is bold, upright and expanded, and inclined to wave a little. The calyx is a rich dark reddish brown.

Deeper Pink.

3227 APPLE BLOSSOM. Heavily shaded and edged with deep pink and soft rose on silvery white.

3229 JANET SCOTT. A beautiful rich pink. The unusual size of the wings, with the large substantial hooded standard, give the flowers an appearance of enormous size. Per pkt. 5 cts.; oz. 15 cts.; ½ b 40 -cts.; per b \$1.25, postpaid.

3231 MRS. WM. SIM. Best early-flowering rich salmon pink; flowers are produced on long stems. Samon-pink; novers are produced on long stems. Per pkt. 10 cts.; oz. 25 cts.; ½ lb 75 cts.; per lb \$2.50.

3233 ROYAL ROSE. Semi-hooded form. Standard crimson-pink, deepening at center; wings pink.

Rose.

3238 E. J. CASTLE. The color is a rich carmine-rose with salmon shading in the standard; of the waved Unwin type.

3239 MRS. DUGDALE. Both standard and wings are light carmine-rose with faint markings of primrose. 3241 MRS. E. WILDE.★ Bright rose. Very early in the open ground and excellent for forcing. Per pkt. 10 cts.; oz. 25 cts.; ¼ ₺ 75 cts.; per ₺ \$2.50.

3242 PHYLLIS UNWIN. The long stout stems carry three flowers each; beautiful rose color. Per pkt. 5 cts.; oz. 10 cts.; ½ b 30 cts; per b \$1.00. 3243 PRINCE OF WALES. A bright self-colored

Crimson and Scarlet.

3251 KING EDWARD VII, "The Modern Firefly." The standard is of a bright crimson-scarlet, wings of same shade of color, only not so bright. The long stems invariably carry three fine flowers.

3253 MILLIE MASLIN. A beautiful new variety. Extra large, fine, bold flowers of a rich rosy-crimson self,—very much deeper than Prince of Wales. Vines vigorous in growth and most profuse in bloom.

3257 QUEEN ALEXANDRA. This is an intense scarlet self of grand texture,—a bold expanded flower of finest form. It is very free flowering, with long strong stems and is not inclined to burn. Per pkt, 5 cts.; 02. 15 cts.; 1/2. 10 do cts.; per b \$1.25, postpaid.

3259 SALOPIAN (Burpee's "Sunproof"). ASI SALUPIAN (Burpee's "Sunproof"). This has been the finest scarlet,—until introduction of King Edward VII and Queen Alexandra. Per pkt. 5 cts.; oz. 15 cts.; ¼ b 40 cts.; per b \$1.25, postpaid.

Orange and Salmon.

263 BOLTON'S PINK. The extra large, boldly expanded flowers are lighter than those of *Miss Willmoth*, being a soft salmon-orange pink, very bright and extremely showy. 3263 BOLTON'S PINK.

3265 EVELYN BYATT. The standard is a rich scarlet-orange, while the wings are a beautiful deep rose. The entire flower has a rich fiery orange color.

3269 HENRY ECKFORD. The flowers are a soft flaming orange, but burn so badly as to be often worthless under our hot sun.

3271 HON. F. BOUVERIE. Pinkish salmon in standard; wings shade to a lighter salmon-buff. Pinkish salmon in the 3275 MISS WILLMOTT. Beautiful large flowers

the standard is of rich orange-pink, delicately shaded rose; wings also orange-pink.

3277 ST. GEORGE. The bold, expanded standard is a rich pure orange in color, while the large wings are a distinct orange-carmine. It is not inclined to burn under the bright sunshine as does Henry Eckford, and altogether is the most beautiful and brilliant of the rich orange shades of the Grandiflora type. Per pkt. 5 cts.; oz. 15 cts.; ½ b 40 cts.; b \$1.25.

Burpee's Sweet Peas,—In 1912.

ELBERON HORTICULTURAL SOCIETY, exhibition held in the Auditorium, Asbury Park, N. J., July 3d to 6th,

Awarded GOLD MEDAL for collection of 100 varieties and Certificate of Merit for Seedlings; Burpee's Corchid, Burpee's Mauve and Decorator.
NATIONAL SWEET PEA SOCIETY OF AMERICA, Annual Exhibition held in Horticultural Hall, Boston,

Mass., July 13th and 14th, 1912.

First Prize—The Morse Silver Cup, for best collection open to the trade only, and Gold Medal for the meritorious exhibit of Sweet Peas in the Show.

SWEET PEAS.—Continued.

Except where otherwise priced, these varieties are ALL AT THE UNIFORM PRICE OF

5 Cts. per Packet; 10 Cts. per Ounce.

In larger quantities, except where otherwise priced, all these are 30 cts. per 1/4 lb.; \$1.00 per 1b., postpaid. By express or freight: 90 cts. per lb.

> ★ Varieties marked with an asterisk (★) belong to the Extreme-Early or Forcing Type While the flowers of these are not so large, the come into full bloom, even in the open ground, fully two to three meeks earlier.

Lavender and Light Blue.

3279 COUNTESS OF RADNOR. We are now using for this Burpee's New Countess,—an im-proved selection in which is eliminated the reddish cast in standard, the flowers being a lovely clear lavender.

3281 FLORA NORTON. A rich lavender, entirely free from any pinkish tinge,—almost "a bright blue." Crop very short. Per pkt. 5 cts.; oz. 15 cts.; ½ h 50 cts.

3282 FRANK DOLBY. A lovely light lavender, the same shade as Lady Grisel Hamilton, but of the Unwin 19/6, with bold wavy standard and widely spreading wings, beautifully fluted. Per pkt. 5 cts.; oz. 15 cts.; ½ h 40 cts.; h \$1.25, postpaid. 3283 LADY GRISEL HAMILTON. Standard light lavender with

azure-blue wings; very light and dainty. Per pkt. 5 cts.; oz. 15 cts. 3285 MRS. ALEX. WALLACE.★ Flowers of a pinkish lavender, changing to pure lavender as the flower ages; for winter forcing. Per pkt. 10 cts.; oz. 25 cts.; ¼ ₺ 75 cts.; per ₺ \$2.50.

3287 MRS. BIEBERSTEDT. Quite a new and distinct shade in Sweet Peas. The color, which might be described as rosy lavender or rosy lilac, is the same in both standard and wings. The large flowers are usually borne in threes on long stiff stems.

3289 MRS. CHAS. H. TOTTY.★ Flowers of a beautiful skyblue or light lavender. The color is similar to that of *Countess* of *Radnor* and the flowers find quick sale in winter and spring. Per pkt. to cts.; oz. 25 cts.; ¼ lb 75 cts.; per lb \$2.50, postpaid.

3291 MRS. GEO. HIGGINSON, Jr. This charming shade might be described as sky-blue. Oz. 15 cts. 3293 MRS. WALTER WRIGHT. The flowers are self-colored, of a pinkish-cream tint when first opening, changing to mauve and then to a reddish violet.

Blue and Purple.

3295 BURPEE'S BRILLIANT-BLUE (Lord Nelson). The large standard is slightly hooded, of the richest dark navy blue; the wings are also large and have been described as a "true deep Oxford blue, the tips showing a bright gentian-blue tint." Crop short. Per pkt. 5 cts.; oz. 15 cts.; ½ 15 5 cts. 3297 CAPTAIN OF THE BLUES. Standard is

purplish mauve, while wings are lavender-purple. Crop nearly failed. Per pkt. 5 cts.; oz. 15 cts.

3301 COUNTESS CADOGAN. A light bluish purple in standard; clear blue in wings.

3303 DAVID R. WILLIAMSON. The large standard is of a rich indigo-blue; wings slightly lighter. 3305 DOBBIE'S MID-BLUE. Medium-sized. It is

practically a self, the color being deep sky-blue. 3307 DUKE OF WESTMINSTER. Rosy claret.

3313 LE MARQUIS (Christmas Navy Blue). * This is an early-flowering type of our famous Navy Blue. Per pkt. 10 cts.; oz. 25 cts.; ¼ 10 75 cts.; per 10 \$2.50.

3315 NAVY BLUE. The large flowers are of a deep glowing violet-purple, having the effect of a dark navy blue. Per pkt, 5 cts.; oz. 15, cts.; ½ ho cts.

3317 ROMOLO PIAZZANI. The color is almost a true violet-blue self; the standard is slightly hooded.

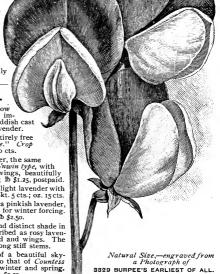
Crop short. Per pkt. 5 cts.; oz. 15 cts.; ½ h 5 octs.

Claret and Maroon.

3319 BLACK KNIGHT. Standard wine-brown or dark Sala BLACK Mugh! Standard wine-prown or dark claret; wings heavily shaded with brownish purple. Per pkt, Stas; oz. 10 cts; ¾ b 30 cts; per b \$1.00.
3321 MIDMGHT ("Jet"). Standard a very deep purplish maroon, almost black; wings darkest claret. The flowers are so dark as to merit the name.

3323 OTHELLO. A deep maroon self-color.

3325 STANLEY. Darkest maroon of burnished tint.



"Pink and White" (Bi-Color).

3327 BURPEE'S NEW EARLIEST OF ALL.★ Special Re-selected,—"Extreme-Early."

This RE-SELECTED "EXTREME-EARLY" is as much earlier than Earliest of All as that variety is ahead of Extra Early Blanche Ferry. The plants come into full flower when only twelve inches high and three to

full flower when only twelve inches high and three to four weeks in advance of the first parent variety. In our Trial Grounds (from spring-sown seed) the EXTREME-EARLY" was in bloom on June 3d, the regular strain of Earliest of All on June 3d, the regular strain of Earliest of All on June 3d, the regular strain of Earliest of All on June 3d, the regular strain of Earliest of All on June 3d, and Extra Early Blanche Ferry on June 17th. For winter flowering in the greenhouse it is the VERY BEST of the popular pink-and-white type of flowers. The originator's seed of this type of flowers. The originator's seed of this type of flowers. All of the popular pink-and-white type of flowers. The originator's seed of this type of flowers are season specially for us and hence this strain is being constantly improved. Per pkt. 10 cts.; 0z. 20 cts.; ½ 10 co cts.; 10 flowers are proposed. 60 cts.; per lb \$2.00, postpaid.

3329 BURPEE'S EARLIEST OF ALL.★ Flowers fully ten days in advance of Extra Early Blanche Ferry. Standard bright rosy pink; wings creamy white, suffused light rose. Planted under glass in September the vines begin to bloom in November. Per pkt. 5 cts.; oz. 15 cts.; ¼ ₺ 40 cts.; per ₺ \$1.50. 331 EXTRA EARLY BLANCHE FERRY. week earlier than the original Blanche Ferry.

3333 BLANCHE FERRY. Standard bright rose-pink; wings creamy white, tinted with rose.

Picotee Edged.

3335 DAINTY. The beautifully formed large flowers, upon first opening, appear to be white, but quickly change to "white with pink edge,"—making a most charming contrast.

3339 MAID OF HONOR. The flowers are beautifully shaded with light blue on a white ground and edged with narrow border of deep rich violet; very dainty.

341 PHENOMENAL. The flowers are silvery white, faintly suffused with soft pink and beautifully edged with rich purple, after the style of Lottie Eckford and Maid of Honor, but much larger. 3341 PHENOMENAL.

SWEET PEAS,—Continued.

Except where otherwise priced each variety is sold at 5 cts. per packet; 10 cts. per oz.; 30 cts. per 1/4 lb.; \$1.00 per lb., by mail, postpaid.

Striped and Mottled.

3345 AMERICA. Striped blood-red on white ground.

3317 AURORA. See illustration. Flowers of extra large size. Both standard and wings beautifully flaked with bright orangesalmon on a creamy-white ground.

3349 GLADYS FRENCH. An exceedingly chaste and dainty variety, the color being white, deleately penelled and marbled light blue, resembling a lighter Helen Pierce. The plant is thrifty and vigorous, the flowers being produced freely in threes on good

3353 HELEN PIERCE. The color is *very bright blue, mottled on pure white*. It does not show any suggestion of stripe but is uniformly marbled or mottled. Of good size and shell shape.

3355 HESTER. 355 HESTER. This new variety in color is deep blue, striped on white. The standard is large, bold and of upright form; flowers well placed on long strong stems and usually produced in threes and fours.

3357 JESSIE CUTHBERTSON. The ground color of both wings and standard is a creamy white, boldly striped and flaked with rich dark rose,-more heavily in the wings than on the standard.

3359 MRS. JOS. CHAMBERLAIN. Ground color is a clear silvery white, brightly striped soft rosy pink. Pkt. 5 cts.; oz. 15 cts. 3361 PRINCE OLAF. The bold effective flowers are striped and mottled bright blue on white ground; of good size, with erect expanded standard, borne frequently four to the stem.

3363 SENATOR. Purplish maroon, heavily striped on a white ground. Darkest striped variety.

3295 BURPEE'S BRILLIANT BLUE.

The House of Burpee is recognized throughout the world as American Headquarters for Sweet Peas. Our strains are selected with special care and the seed is undoubtedly the Best

it is possible to produce. Burpee's SWEET PEAS Mixtures. in

3368 Choice Mixed. This is grown in mixture of many old and new varieties.

Per pkt. 5 cts.; oz. 10 cts.; ½ lb. 25 cts.; per lb. 75 cts., postpaid. By express: 65 cts. per lb.

3371 Burpee's "Best Mixed." For many 3371 BUIPEE S "BEST MIXEU. years we have "prided ourselves" upon producing and supplying the Best Mixture of Grandiflora Sweet Peas. Until now it has been our custom to "blend" the separate varieties at our Philadelphia warehouse. Last January we decided, however, that as we had almost reached "perfection," it would be cheaper for our customers to make up a Special Mixture of Stock Seed (including Rose du Barri and all the more recent self-colored Novelties of the Grandiflora type). This we have grown in mixture the past season and This we have grown in mixture the past season and now offer Burpee's Best Mixed for 1913 at the following moderate prices: Per pkt. 10 cts.; 0z. 15 cts.; 2 ozs. 25 cts.; ¼ lb. 40 cts.; per lb. \$1.25, postpaid.

3375 Fordhook "Fancy-Flaked." In BURPEE'S SWEET PEAS we do not include striped varieties, because some planters object to these. And yet they are very attractive when grown in a mixture containing only striped or 'flaked' varieties. This mixture includes new varieties and all the most showy striped and notited Sweet Peas of the grandiflora type. Per pkt. 10 cts.; oz. 15 cts.; '4 lb. 50 cts.

3377 New Winter-Flowering or "Extreme-Early" Varieties of Sweet Peas,—Choicest Mixed.* This mixture contains the twelve varieties (Nos. 317), 329, of this new type described upon the preceding pages, and also other colors which we do not offer separately. This mixture will be found useful to florists for forcing under glass to sell locally as mixed Sweet Peas, while all Sweet Pea lovers who grow Sweet Peas in the ordinary way in the open ground should also plant at least a row of this mixture of extreme early-flowering sorts. These "Extreme Early-Townering sorts. These in profusion even in the open ground fully three weeks ahead of the Spencer and Grandiflora types. The plants come into flower when only about twelve inches high and in the open ground never attain a height of more than three to four feet. When grown under glass during fall, winter, and spring they will continue to flower continuously for from three to four months,—the vines reaching a height of from eight to ten feet.

Per pkt. 10 cts.; oz. 20 cts.; ½ 1b. 60 cts.; ½ 1b. \$1.00; per lb. \$2.00, postpaid.

True Grand Gigantic "Orchid-Flowered" Sweet Peas,-3599 Burpee's Unequaled Mixture of Waved "Spencers" for 1913.

This Special Mixture, as improved for 1913, will give a rare treat to lovers of true "Spencer" Sweet Peas! Please turn to Pink Paper Pages,—see Colored Plate,—and beginning on page 113 see descriptions of separate named varieties of Burpee's Reselected Spencers contained in this unqualed mixture.

Per pkt. (80 to 90 seeds) 10 cts.; 02. 30 cts.; 2 025. 50 cts.; ½ 1b. 85 cts.; per lb. \$3.00, postpaid.

The Only Gold Medal of the National Sweet Pea Society ever won by any growers outside of Great Britain was awarded to the American Firm of Burpee, at the great exhibition in London, July 23, 1909.

Seeds of BIENNIALS and PERENNIALS.

Below and on the following page we describe Biennials and Perennials which live in the garden over winter, and bloom in the spring and summer of the following year. While they do not reward the planter so quickly as do Annuals, yet they are well worth waiting for. They embrace some of our most beautiful flowers, many of which continue to give a fine display year after year. Ask for LEAFLET ON CULTURE.

AGROSTEMMA 3704 Coronaria Atrosanguinea (Mullein Pink or "Rose of Heaven"). Of easy culture and very showy. The dark bloodred flowers resemble a single pink. Height 2 ft., 5 ALYSSUM 3706 Saxatile (Gold Dust). Small golden-yellow flowers, 5

AQUILEGIA (Columbine), Choice Double.

3712 Mixed. Beautiful and varied colors, . . . 5

3716 New Long-Spurred Hybrids. Those who know only the old varieties of Columbine can have no idea of the exquisite beauty of this new strain. The flowers are much larger, while the colors range from pure whites and yellows to deep blue through all intermediate shades and combinations of white and yellow, white and blue, white and pink, white and chocolate, yellow and blue, yellow and pink, yellow and scarlet, yellow and chocolate, lavender and mauve, pale lilac, etc. The plant is a true hardy perennial and grows about two and a half feet in height, . 10

3718 Skinneri. Flowers vivid scarlet, tipped with yellow. About 80 per cent. come true, . . 10

3714 Corulea (The Rocky Mountain Columbine). Long-spurred flowers are blue and white, 10 ARABIS 3720 Alpina. One of the earliest and prettiest of all spring flowers; the spreading tufts clothed with lively green leaves are covered with pure white flowers as soon as the snow disappears, 5

Bellis (DOUBLE DAISY). Daisies are easily raised from spring-soum seed, and are indispensable for cool shady places.

PER PKT.

3726 Fine German Double, Mixed, 5 3724 Longfellow. Extra large, double dark rose, 10

3725 Snowball. Large double, purest white, . . 10 3727 Double Quilled, Mixed. Red and white, . . 10

Campanula (Bellflowers). The beautiful be grown with

ease in any ordinary garden. They are all free bloomers and very handsome.

3733 Single Varieties, Mixed. Various colors, . 5 3734 Double Va-

rieties, Mixed, . 5
Cal y can the ma
(The Cup-andSaucer Canterbury B ells).
Hardy biennials.
Seed should be
sown in the late
spring or early
summer to have
blooming plants
the next year.
We offer 3735

We offer 3735

Blue, 3737 Rose,
3739 White, and 3741 Mixed, each at 10

3746 Persicifolia, Mixed. A perennial producing long spikes of large bell-shaped flowers.

Colors blue and white. Height two feet, . . . 10

Carnations. Seed sown in open ground in May of June will produce plants to flower freely the next season. PER PKT. 3753 German, Extra Fine, Double, Mixed. 153755 Choice Double, Mixed. Very good. 103757 Early Vienna. Very fine for open ground, 103759 Picotee, Fine Double, Mixed. Good strain, 153761 Fancy Picotee, Extra Fine, Mixed. 25

CHRYSANTHEMUM 3748 Hardy Perennial Varieties. Seed sown in the spring will produce strong plants that will flower freely during the fall. Many colors mixed. Per pkt. 15 cts.

COREOPSIS 3768 Grandiflora. This is useful for cutting, producing large golden-yellow flowers profusely during summer. Height two feet. Pkt. to cts.

"Shasta Daisy" 3770 (Maximum Chrysanthemum).
This creation of Luther Burbank is sometimes called the "Giant White California Daisy." Large flowers are produced freely after the first season. The flowers measure fully four inches across, and as they come singly on a stiff slender stem nearly two feet in length, they are especially useful as cut-flowers,

DELPHINIUM (Perennial Larkspur).
3776 Formosum. Brilliant blue, white eye, . . 5
3778 Choice Mixed. Best varieties, 5
DIANTHUS (Perennial Pinks).

A very pretty double variety of the preceding, ' in DIGITALIS (Foxglove). Easily grown perennials attaining a height of from three to five feet and producing long spikes of beautiful tubular-shaped flowers, many being spotted or blotched.

3787 Fine Mixed, 5 3789 White. A most handsome variety, the pure white flowers being shown off to great advantage by the dark-green foliage. Occasionally the flowers come slightly spotted, 5

GAILLARDIA 3805 Grandiflora (New Perennial Hybrids) (Blanket Flower). Splendid hardy perennial invaluable for cutting and flowering continuously all summer. Colors yellow and crimson. Height one and one-half to two feet. If sown early in spring will bloom the first year, . 10

Gypsophila 3807 Paniculata (Baby's Breath) graceful of hardy perennial plants, the tiny white flowers being borne in myriads on such slender stems that they appear as clouds floating in the air. Height two feet. Per pkt. 5 cts.; oz. 50 cts.

Chater's Double Hollyhocks.

The illustration conveys but a faint idea of the great beauty of the magnificent long spikes crowded with double flowers three to four inches across, and all of the brightest colors. The flowers are quite as beautiful and perfect as those of the Camellia; they are massed completely around the spikes. Beyond doubt Chater's Superb Double Hollyhock is the finest strain in cultivation.

3822 Finest Mixed. Per pkt. 10 cts.

set pett. 10 cts.
3819 Double Pure
White,—3814 Double Light Pink,—
3815 Double Maroon,—3816 Double
Rose,—3816 Double
Rose,—3816 Double
Boarlet and 3818
Double Yellow,—
choicest seed of these
best colors grown separately, each at 10
cts. per pkt. 3824
Fine Double, Mixed.
Large double flowers
in a great variety of
colors. Per pkt. 5cs.

3826 Double Alle-

gheny. Flowers are distinct in having edges of the petals finely fringed. They are large sized, fairly double and show effectively the fringed character of the petals; a good range of soft rich colorings. Per pkt. 10 cts.



Seeds of Perennial Flowers,—Continued.

Heuchera 3811 Sanguinea Hybrids. A most charming hardy perennial for borders. It is of easy culture, succeeding in almost any soil or position. The foliage is dwarf and compact above which rise the numerous graceful panicles of flower-spikes. Colors range from white, pink tyrose and crimson. Height eighteen inches. Per pkt. 10 cits.

Iberis 3829 Sempervirens (Perennial Candy-tuft). Produces flowers of the purest white-ness in the early spring and is well adapted for edging or rockwork. Height nine inches. Per pkt. 10 cts.

INCARVILLEA 3831 Delavayi (Hardy Gloxinia). A native of China, it attains a height of from eighteen inches to two feet. The flowers are produced in clusters on a long stem, are rose colored and shaped like a gloxinia. The tubers can be lifted during the winter or spring, potted and gently forced into flower under glass. Per pkt. 10 cts.

(PERENNIAL PEAS). These Perennial Peas, while lacking fragrance, are very valuable from the fact that they Lathyrus



are in full bloom early in the spring, before the others have begun to flower. They live year after bearing magnificent clusters of flowers. Perfectly hardy and grow eight to ten

PKT. 3835 Purple. Clusters of purple flowers, . . . 3836 White. Clusters of the purest white flowers, . . 10 3833 Beauty. Deep bright rose, . . . 3839 Mixed. The three varieties, . 5

Papaver (PERENNIAL POPPIES). Plants are of strong growth, with large, feru-like, hairy, dark-green leaves. Early the second spring from sowing they throw up flower-spikes three feet or more in height, surmounted by single flowers of immense size and richest glowing color. 3847 Choicest Mixed, . 3851. Orientale. The darkest red; magnificent, . 10

Papaver Nudicaule (Iceland Poppies). This beautiful hardy perennial Poppy should have a place in every garden; the lovely white, yellow and orange-colored flowers are produced on long stiff stems, being most useful for cutting. The plants grow from twelve to eighteen inches in height, and bloom continuous from Acad throughout the seemes.

continuously from April throughout the season. 3849 Choicest Mixed. Per pkt. 10 cts.

Pentstemon. Flowers resemble gloxinias in pink, blue, and white. 3853 Mixed. All varieties.

Platycodon 3857 Grandiflorum pumilum. This new variety grows upright, producing very handsome, bright, deep blue flowers of large size. It flowers the first were and the owners of the contraction of the large size. It flowers the first year and is perfectly hardy; one of the finest border plants. Per pkt. 10 cts.; 3 pkts. for 25 cts.

3859 Large Flowering, All Colors Mixed. Charming Polyanthus. early spring-flowering plants, perfectly hardy and most effective for beds or massing. They succeed best in rich soil and in a somewhat moist and partially shaded location. The colors run from white, yellow, through the various shades of red, crimson, and rose. Pkt. 15 cts.

PER PKT. PRIMULA 3861 Auricula. Fine mixed, 15 3865 Vulgaris. Wild English Primrose, . Chinensis. See Greenhouse Seeds, page 168.

PYRETHRUM 3868 Parthenifolium aureum

Rocket, SWEET. 3872 Mixed. The plants grow two feet in height, with dark-green foliage, and are surmounted by large panicles of brightly colored flowers. White and purple-flowered varieties in mixture. Per pkt. 5 cts.

Scabiosa 3876 Caucasica (Pin-cushion Flower). A magnificent perennial with beautiful large light-blue flowers, blooming continuously throughout the summer, the flowers being produced on long stiff stems, making it invaluable as a cut-flower. Height two feet. Per pkt. 10 cts.

Shamrock. 3878 True Irish Variety. (The National Emblem of Ireland.) This popular Trefoil is easily raised from seed and will grow in practically any soil. The seed we offer imported by us direct from Ireland. Per pkt. 5 cts.

Statice as 4879 Latifolia (Sea Lavender). These are quickly becoming very popular and deserve to be grown even more largely. The cloud-like masses of flowers make our borders gay for a long period, while the flowers can be dried and used for winter decorations. Height two feet. Color clear mauve. Per pkt. 10 cts.

Stocks. The Emperor Stock lives for several years if protected; a profuse bloomer. 3880 Emperor, or Perpetual. Fine mixed. Pkt. 10 cts.

Stokesia 3882 Cyanea (Cornflower Aster). A dance handsome lavender flowers and blooming continuously all summer; indispensable for the border and for cutting. Height two feet. Per pkt. to cts.

These make Sweet William. These make matchless border plants, with heads of bloom of great size and wonderful beauty; should matchless be in every garden; height, one and a half feet. The

plants, if given proper care,
will last for many years,
although young plants can
be easilyraised by planting seed each season.

3884 Perfection, Single, Mixed. A splendid strain; flowers of many bright colors, large size, and varied markings, including auricula-eyed varieties, . . . 5

3892 Double, Mixed. Fine double flowers, which, however, to our fancy, are not so beautiful as the single, . .

3886 "Pink Beauty." An extremely handsome variety with beautiful salmon-pink flowers, useful for bedding. The habit is bushy and compact, 10 3890 "Scarlet Beauty." This is a facsimile of the above, but the flowers are of a rich scarlet, . . 10

3894 Fine German Double, Wallflower. Mixed. Spikes of deliciously

fragrant double flowers, combining many shades of color, chocolate - brown and orange - purple predominating. Per pkt.

3897 Extra Early Parisian. A new and distinct type. From seed sown at FORDHOOK in the spring, plants were in full bloom by August 4th, continuing until checked by frost. Magnificent golden-yellow single flowers, deliciouslyfragrant. Per pkt. 10 cts.



Asparagus Per pkt. 10 cts. 3900 Plumosa.

(Emerald Feather). Of drooping growth.

Most delicately graceful foliage.



Tuberous-Rooted Begonias.

Of gigantic size, good substance, and rich colors, ingle blooms sometimes measure six inches across. The beautiful colors range from ivory-white and flam-ing scarlet through shades of bright bronzy yellow, light and dark crimson, orange, ruby-red, rose, and pink. The flowers are perfectly reflexed, and their gorgeous effect is emphasized by the beautiful foliage.

sown as late as June, fine tubers can be had for the following season. The Our little treatise, "Rare Flowers From Seed," gives full directions for cultivation, and is Free to customers.

3905 Gigantic Tuberous-rooted Begonias, Single, Mixed. This strain is unsurpassed. We recommend the single varieties as the best for general purposes. Per pkt. 25 cts.; 5 pkts. for \$1.00; halfsize pkts. 15 cts.

3907 Double Tuberous-rooted Begonias, Fine Mixed. Carefully hybridized. Small pkt. 25 cts.

Begonias. leaves are very large, measuring from eight to ten inches, wonderfully handsome in colors and varied in markings. Some have a black center surrounded by a silver ribbon; others are of 3909 Large-leaved Rex. The a rich silvery appearance throughout, while still others combine silver with purple. The leaves are borne upon strong stems, thickly set with tiny little spines. Per pkt. 25 cts.

BEGONIAS, Fibrous=rooted. See page 133. CALCEOLARIA Hybrida, 3913 Splendid Mixed.
Most beautiful but very difficult to grow. Each
plant bears hundreds of showy pocket-like flowers
of various colors, including spotted and tigered, . 25

inches-perfectly

circular in form and covered with brilliant blossoms. The vivid colors range through all shades of blue to royal plumpurple, and from shining crimson to deep maroon. Most of the varieties have a white eye, and are sharply margined with some high contrasting color. Our seed is unsurpassed.

Cineraria. The plants grow about as broad as they are high - averaging fifteen

3918 Hybrida, Fine Mixed. Per pkt. 15 cts.

3920 Hybrida, Large-flowering, Finest Mixed. Flowers measure two inches across. Per pkt. 25 cts.

Cyclamens. Popular, free-flowering, bulbous plants for house culture, producing the graceful orchid-like flowers during the fall, winter, and spring. The young plants develop a compressed bulb, from which spring the round glossy leaves and the slender flower-stalks which bear the brilliant-hued flowers, airily poised above the foliage, The colors range from white to darkest crimson, with all intermediate shades. PER PKT. 3922 Persicum, Splendid Mixed. 500 seeds \$1.00, 10

3924 Giganteum, Mixed. Beautifully mottled leaves and very large flowers. 500 seeds for \$1.25, 15

Fuchsias. With us the Fuchsias, or Lady's Eardrops, succeed best as pot-plants. In the South, they are hardy enough to live out the whole year. During the hot summer months they will do best in partially shaded cool locations, such as veranda stands or planted in beds in a shady portion of the lawn. A "packet" contains only about twenty seeds.

3928 Double and Single, Mixed, . 3930 Superb Mixed. From splendid varieties, . 25 3932 Trailing Fuchsia (Procumbens), 15

Easily raised from seed, which Geraniums. sometimes reward the cultivator with charming new started early will bloom new varieties. Plants from seed

the first summer in the garden. PER PKT. 3934 Zonale, Mixed, . . . 3936 Zonale, Extra Choice Mixed. Saved from the best varieties of single Geraniums, 15

3938 Fancy Mixed Pelargoniums (Lady Washing-ton Geraniums). Choice and rare

varieties, 3940 Finest Dou-Produces a ble. fair percentage of fine double flowers. Per pkt. of 10 seeds, 25 3942 Apple-scent-ed. This favorite

SINGLE GERANIUM.

with sweet-scented leaves can best be grown from

167

Choice Greenhouse Seeds, - Continued.

The growth of rare plants from seed is very interesting, and many of the choicest varieties can readily be grown in the house by those who are willing to give them careful attention. For winter blooming, the seed should be sown in shallow boxes any time during the spring or summer. Procure a mellow soil, almost one-fourth sand; sow the seeds on the surface, covering lightly with a little fine sandy earth; cover the box with a pane of glass, keep darkened, and keep the soil slightly moist until the seeds germinate, when light and air should be admitted by partially or wholly removing the glass and placing the boxes in a warm sunny window. Directions for after-treatment are given in "RARE FLOWERS PROM SEED," sent Free with orders if requested.



GLOXINIA HYBRIDA, -as grown at Fordhook.

Gloxinias. Showyfree-flowering summer plants, stands on the porch or in partially shaded locations during the summer months.

during the summer moins.

3955 GlANT - FLOWERED, — Mixed. The gigantic flowers are borne stiffly erect above the large velvety green leaves. The flowers measure four inches in diameter, and are like a large open bell in form, displaying to greatest advantage rich shadings of tigered markings in the large open throat, as well as on the broad bands of coloring in the expanded petals. The varied combinations of richest coloring in this strain are most gorgeously beautiful. Per pkt. of 100 seeds, 25 cts.; half-size pkt. 15 cts. Per Trade Packet of 100 seeds, 51.25.

3962 LEMON VERBENA. The delightfully fragrant foliage makes it desirable for cutting. Per pkt. 10 cts.



Musa ENSETE
3965 (The
Abyssinian Banana
Tree). Strikingly effective as single specimens as well as in
clumps or masses. The
rapidity of its growth is
astonishing; seed sown
early in hot-beds and
repotted several times
will give plants eight
feet high the first summer. The leaves are
magnificently long,
broad and massive, of
a beautiful bright green.
Per pkt. of 10 seeds,
25 cts.

Primula 3988 Obconica grandiflora. A lovely profuse-blooming Primrose, bearing on long slender stems, about nine inches in helght, beautiful single flowers, white, shaded with a slight tinge of lilac. This is really an everblooming plant, producing elegant clusters of flowers continuously throughout the year. Per plkt. 10 ets.

Streptocarpus. 3999 New Hybrids. An attended in the plant is of dwarf neat habit, growing about nine inches in height, is of easy culture, but must be planted indoors where it may be had in flower nearly all the year round. As pot-plants they are very decorative. Per pkt. 15 cts.



Primula Sinensis Fimbriata

(Fringed Chinese Primrose).

The Chinese Primrose is the brightest and most free-flowering of all pot-plants for growing in the house during the winter moiths. Does well in a cool road and will bloom freely in a north window, while most flowers require the warm sunshine to coax them into bloom. Seed should be sown in shallow boxes of light soil during the spring months, barely covering from view, and if the weather is very warm it is best to keep the seed-box shaded through the hottest portion of the day. The earth should be moist-always, neither wet nor dry at any time. When the young plants show two or three leaves they should be planted in small flower-pots two inches across, replanting them into larger pots as they increase in size. It is best to keep the young plants in a cool shady place during the summer months as they increase in size. It is best to keep the young plants in a cool shady place during the summer months. The recultural directions see gur booklet, "RARE PLOWERS FROM SEED," which is Free with orders when asked for.

PRIMULA 3969 Alba magnifica. Flowers, in large trusses, are pure white with bright yellow eye, 20
3971 Blue. Odd and beautiful, 20

3978 Crimson-Velvet. A very rich color, . . . 20
3975 Rosy Morn. The large finely fringed flowers are of a beautiful carmine-rose, 20

3977 Bright Red (Coccinea). Most brilliant, . . 20
3982 Fringed, Mixed. A good strain, 10

3984 Splendid Fringed, Large flowering, Mixed. Embracing all the best colors, 15 3986 Filicifolia, Mixed. A splendid mixture of Fern-leaved Primulas with large flowers, . . 20

Smilax 3991 (Myrsiphyllum asparagoides). The popular Boston Smilax is the most desirable window vine, on account of its charming, glossy green, elegant, and graceful foliage, while for florists' use it is as essential as roses. Per pkt. 5 cts.; ½ oz. 30 cts.; per oz. 50 cts.

Burpee's Summer-Flowering

The summer-flowering Bulbs for spring planting contained in the following list are inexpensive, very easily grown, and produce some of the most showy and beautiful of all summer and autumn flowers. There are but few flowers that can compare with the noble and brilliant spikes of the Gladiolus, the grace and elegance of the Lily, the purity and sweetness of the Tuberose, the majestic foliage of the Caladium, the flaming heads of the Tritoma, or the wonderful markings of the Tigridia. They require scarcely any care, and quickly make a gorgeous display, while many of the bulbs can be kept over winter, and will year after year continue to return a hundred-fold, in beauty and satisfaction, the trifling expense of the original cost. These bulbs are all grown for us in large quantities, true to name, and we have priced them low to bring them within the reach of all. They are in splendid condition, fine large bulbs, properly stored in the cellars of the Burpee Buildings, Philadelphia, and will be sent, securely packed, in the same parcels with flower or vegetable seeds. We send Free our Leaflet, "How to Grow Flowers from Bulbs,"—if requested on the order.

SPECIAL NOTICE.—The packages or boxes in which the bulbs are received should be opened and unpacked at once upon receipt. The bulbs not needed for immediate planting should be spread out thinly in a dry cool place where they will be safe from extreme heat or freezing.

The mixture we offer is made up from the original and later introductions of Mr. Groff, and comprises the widest later introductions of Mr. Groff range of color possible, includ-ing shades of lilac, lavender, and clematis, which hitherto have been practically unknown in Gladioli. The pink, red, scar-let, crimson, and cerise shades are of the highest quality. white, light, and yellow shades are of the purest colors obtainable, relieved in many varieties by stains and blotches of most intense and decided contrast. The flowers are of the largest size in their respective types and of good substance. The spikes are of correct form, with plants of exceptional vigor and vitality. Prices: 5 cts. each; 35 cts. per dozen; \$2.50 per 100, by mail, postpaid. By express: \$2.00 per 100; \$18.00 per 1000.

GLADIOLI CHILDSI,-Finest Mixed.

The stems grow tall and erect, frequently four to five feet in height, with enormous spikes of flowers; these spikes are frequently branched, many stems having three or four separate spikes of bloom. The flowers are of graud size, firm substance, and the most dis-tinct and showy colorings; the throat of the individual flowers being invariably delicately penciled or flaked, in some varie-ties measuring from seven to nine inches across the spreading petals. Prices: 5 cts. each; 35 cts. per dozen; \$2.50 per 100, by mail, postpaid. By express: \$2.25 per 100; \$20.00 per 1000.



Burpee's Superb GLADIOLI. This mixture we highly recommend. Seventy per cent. is made up from over three hundred named varieties of both American and European origin, and the colors have been blended most carefully. This mixture now embraces almost every color existing in Gladioli.

The No other mixture at so moderate a price can surpass this careful blending of varieties, and we recommend liberal plantings for cut-flowers. The bulbs are of first size—sure to bloom.

Prices of BURPEPS SUPERB SEEDLINGS: Large bulbs, guaranteed to bloom, 3 for 10 cts.; 30 cts. per dozen; 50 for \$1.00, or \$2.00 per 100, by mail. By express, at purchaser's expense: \$1.65 per 100; \$15.00 per 1000.

Lemoinei Seedling GLADIOLI. While of smaller size, these flowers have a distinct shell-like form, and the petals do not open or flare like those of the regular type. Colors and markings are also most distinct, being in bands, stripes, and tigered spots in the inner portion.

Our mixed seedlings contain the greatest variety of colors and markings in this most showy type. Prices: 3 for 10 cts.; 30 cts. per dozen; 50 for \$1.00, or \$1.75 per 100, by mail.

Fine Mixed GLADIOLI. This mixture is composed of a splendid assortment of standard varieties grown in a well-balanced mixture. We should recommend those varieties grown in a well-balanced mixture. We should recommend those balanced mixture are the standard varieties of the stan

wishing an ampie supply for obliquets to plant a number of balls at increase at the spring months.

First-size Bulbs, sure to flower, in extra fine mixture: 4 for 10 cts.; 25 cts. per dozen; 50 for 90 cts.; \$1.75 per 100, postpaid. By express: \$1.50 per 100; \$14.00 per 1000.

Second-size Bulbs, which will flower the first summer if planted early: 5 for 10 cts.; 20 cts. per dozen; 50 for 75 cts.; \$1.35 per 100, postpaid. By express: \$1.10 per 100; \$10.00 per 1000.



flushed crimson.

Ine nowers are of all attractive creamy-buff color, lightly 8 cts. each; 85 cts. per dozen.

Mrs. Beecher. A very large and bright variety. Color rosycrimson, the throat being attractively marbled with white. 12 cts. each; \$1.25 per dozen.

Mrs. Francis King. Amagnificent The large blooms are of a delightful light scar-let and are well placed on the large spikes. 8 cts. each; 85 cts. per dozen.

Pactole. Lovely cream with crimson blotches. 15 cts. each; \$1.50 per dozen.

Pink Beauty. Rich dark pink with dark-red blotch. Early and very fine. 10 cts. each; \$1.00 per dozen.

For 75 Cts. we will send, by mail, post-paid, one bulb of each of the above ten beautiful Gladioli, each distinctly labeled and packed in a strong box. Separately these ten bulbs would cost \$1.00, and they can be supplied in collection only at this low price.

Five Choice Named Gladioli for 60 Cts.

Cracker Jack. Flowers average four inches in diameter. Color rich glowing crimson, throat mottled pale yellow. Distinct and very fine. 20 cts. each; 3 for 50 cts.; \$1.75 per dozen.

Jean Dieulafoy. Color deep creamy primrose with reddish-chocolate blotches in the throat. Flowers very large. 15 cts. each; 4 for 50 cts.; \$1.25

Mephistopheles. A variety which invariably atracts great attention. Color rich red, stained with black and yellow; large. 15 cts. each; \$1.50 per dozen.

Princess Altieri. Undoubtedly one of the very finest and most beautiful. Color white with reddish-crimson blotches. Flowers of immense size. Spikes long and perfectly formed. 15 cts. each; \$1.50 per dozen.

Scribe. The spike is long and erect. Color light rose, flaked and blotched carmine-red. 15 cts. each; \$1.50 per dozen.

The above five choice Gladioli will be mailed securely packed and separately labeled for 60 cts. Purchased separately these five bulbs would cost 80 cts.

For \$1.25 we will send, postpaid, both the above collections of beautiful Gladioli, fifteen strong well-matured bulbs, plainly labeled.

Gladiolus "Brenchleyensis." A popular variety for cutting. Color rich vivid crimson-red. Long erect flower-spikes. 6 cts. each; 50 cts. per dozen.

Light Shades of Gladioli in Splendid Mixture.

Many planters prefer a mixture with the darker shades eliminated. We grow therefore a superb mixture of the best varieties running through shades of rose, pink, orange, yellow, white, and the intermediate light shades. We call this mixture Light Shades Mixed and offer bulbs at: 3 for 15 cts. 5 cts. per dozen; 50 for \$1.85, or \$3.50 per 100, by mail. By express, at purchaser's expense: \$3.00 per 100; \$28.50 per 1000.

Two Grand New Decorative Dahlias.



Sebastopol. This lovely new variety is decidedly the best of its color in the decorative section. The color is a soft orange-red, a bright and glorious hue which immediately attracts the attention of every one. The flowers average five inches in diameter, each petal being regular and well placed, and always with a tight center. The flowers are produced on long stiff stems and held well above the foliage. It is an early, profuse and continuous

bloomer and will rank as one of the most valuable introductions of recent years. Our supply of roots is very limited. Good strong divided roots, \$1.00 each.

For \$1.25 we will mail, carefully packed, one strong divided root of each,—Golden West and Sebastopol.

BURPEE'S GOLDEN WEST and SEBASTOPOL DAHLIAS, offered above, are undoubtedly the finest and purest colored in the Decorative class. At the Dahlia Show held September 19, 1911, at Horticultural Hall, Philadelphia, we were awarded a Certificate of Merit on both of these novelties. Not for years,—if indeed ever before,—has there been a Dahlia of any kind that has jumped into popularity so quickly as has the Golden West.

The DAHLIA has been very aptly described as the "Queen of the Autumn" and is certainly worthy of the title, as the magnificently brilliant flowers are at their best when the summer occupants of our flower borders have lost their freshness. Our

of our nower borders have lost their freshness. Our stocks of this favorite flower were never in finer condition, while the varieties we offer are the best in their sections. For General List of Dahlias,—see pages 172 and 173.

much reduced in size, From a Photograph taken at Fordhook.

NEW DAHLIA.

SEBASTOPOL."

Field-Grown Roots of Choicest DOUBLE DAHLIAS.

The Double-flowered Dahlia is one of the most popular fall flowers. Where the roots are sent by mail a portion of the tuber is removed to reduce the cost of postage, but the portion attached to the stem from which the eyes start is left intact. Planted in rich light warm soil they start quickly into growth and make fine strong plants. Full cultural directions are given in our NEW LEAFLET ON DAHLIAS, which is sent Free,—if requested on the order.



very attractive. A unique color combination.

MORNING GLOW. See illustration. Light
yellow, suffused red; flowers of splendid form.

ROSY MORN. The flowers are borne on long stems.
Lovely carmine-pink, tinting lighter toward center.

STANDARD BEARER. A most brilliant scarlet.

THE PILOT. Yellow, shaded terra-cotta; very fine. A beautiful
color combination which always attracts attention.

CACTUS DAHLIA, --MORNING GLOW. Any of the above Cactus Dahlias, 20 cts. each; three for 50 cts.; any seven for \$1.00, or the complete set of twelve varieties for \$1.65, by mail, postpaid. By express, at purchaser's expense: Larger roots at 20 cts. each; \$1.75 per dozen.

Selected Show and Fancy Double DAHLIAS.

They are especially desirable for large size, regular form, and beautiful colorings. This type of flower is most popular with florists for early autumn cutting; the flowers are all borne on long stems and bunch easily.

A. D. LIVONI. A great favorite; clear and beautiful soft pink, ARABELLA. Grand flowers; lovely primrose, shaded rose. BON-TON. A very fine deep rich crimson.

CHAMPION ROLLO. Dark orange. The flowers are always large and of finest form.

are always large and of finest form.

ETHEL SCHMIDT. White, suffused pink, penciled crimson. A most profuse bloomer.

JAMAICA. Maroon, tipped white.

M. McCULLOUGH. Yellow, tipped red. A most beautiful color combination.

most beautiful color combination.

MAY LOMAS. White, suffused soft rose; delicately beautiful. One of the best for cutting

cately beautiful. One of the best for cuttin PENELOPE. White, tipped and flaked rosy lake. Beautiful and chaste variety.

rosy lake. Beautiful and chaste variety.

RED HUSSAR. A brilliant crimsonscarlet; intensely glowing.

QUEEN VICTORIA. Rich golden yellow; deservedly most popular.

WHITE SWAN. Large pure white flowers, always borne upon long stems.

Your selection of the above varieties, by mail, postpaid, at 20 cts. each; any three for 50 cts., or any seven for \$1.00. The complete set of twelve varieties, by mail, for \$1.50. By express, at purchaser's expense: Larger roots at 20 cts. each; 4 for 60 cts., or \$1.50 per dozen.

Pæony-Flowered Dahlias. See illustration to right. The flowers

are semi-double, the petals being twisted and curled, and somewhat

PÆONY-FLOWERED DAHLIA.

resemble Pæony Chinensis. Some may throw single flowers, but all are lovely.

The colors range from white and yellow through intermediate shades to darkest crimson. This magnificent new type of Dahlia has become "first favorite" with many flower lovers, due to its early and free-flowering qualities and extreme usefulness for cutting. The flowers are produced on long stout stalks quite clear above all foliage, the plants becoming a perfect mass of flowers. Strong seedling field-grown divided roots at 20 cts. each; 3 for 50 cts.; 7 for \$1.00, or 12 for \$1.75, by mail, postpaid. Larger roots by express, at pur-

chaser's expense: 15 cts. each; 6 for 75 cts., or \$1.35 per dozen.

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Six Superb New and Beautiful Dahlias.

During the past season, in addition to our regular trials at FORDHOOK, FLORADALE, and SUNNYBROOK FARMS, we planted many other varieties, imported at great expense, for the purpose of comparing the best in Europe with those we were growing for our own trade in large areas. The six new varieties offered here, together with GOLDEN WEST and SEBASTOPOL described on page 171, make a collection of Dahlia novelties which it would be difficult to surpass.

CHARLES LANIER. A beautiful show variety. Flowers are very large, of finest form, and of a rich golden yellow edged with amber. A strong vigorous grow-er, producing the grand, large, full-centered double flowers until killed by frost. 25 cts. each; five for \$1.00.

orror year. A most lovely show variety of a clear soft pink. The large flowers as they fully expand take on a deeper shade of pink on the outer petals. DOROTHY PEACOCK. petals. 50 cts. each; two for 85 cts.

GOVERNOR WILSON. Color bright glowing cardinal-red; every flower held erect on stiff stems. The finest Decorative Dahlia in its color. 50 cts. each; two for 75 cts.

H. SHOESMITH. One of the brightest of the Cactus class. The splendidly formed large flowers are of an exquisite brilliant vermilion-scarlet throughout. 25 cts. each; five for \$1.00.

MRS. J. GARDNER CASSATT. A new giant-flowered Decorative Dahlia. The plant is remarkably Dahlia. The plant is remarkably strong in growth and blooms earlier than most of the other earlier than most of the outer giant-flowered types. The flowers often measure more than its inches in diameter by three to four inches in depth; they are al-a delightful deep rose-pink color. 35 cts. each; three for \$1.00.



DECORATIVE DAHLIA,-MRS. J. GARDNER CASSATT.

WHITE KRIEMHILDE. Best white Cactus Dahlia. A sport from Kriemhilde, producing flowers of a pure paper-white and retaining the remarkable keeping qualities and rigid stem of the parent variety. 25 cts. each; five for \$1.00.

For \$1.50 we will send, by mail, postpaid (carefully packed and correctly labeled), one strong divided root of each of the six superb varieties. Purchased separately the collection would cost \$2.10.



Decorative DAHLIAS.

These select varieties have flowers of largest size and showy colorings, being extremely free flower-ing with large petals and open form. They are They are very popular for exhibition purposes.

ADMIRAL TOGO. Purple; margined maroon. CONSTANCY. A beautiful rich bronze of large size and finest form.

FLORA. Best and largest white.

GRAND DUKE ALEXIS. White, lavender; very large; quilled petals. White, shaded soft

JACK ROSE. The best crimson, color similar to the celebrated Jacqueminot Rose.

LEMON BEAUTY. Soft lemon-yellow; large and very fine.

LYNDHURST. Beautiful: vermilion-scarlet.

MAID OF KENT. Bright cherry-red, frequently tipped white.

MRS. CHAS. TURNER. Large; canary-yellow; early and free flowering.

NYMPHÆA. Shell pink, tinting lighter toward the center; beautiful form.

SYLVIA. Soft pink, shading to rose-pink.

WILLIAM AGNEW. Intense crimson-scarlet.

Any of the above Decorative Set at 20 cts. each; 3 for 50 cts., or the entire set of twelve varie-ties for \$1.65, by mail, postpaid. By express at purchaser's expense: 15 cts. each; \$1.25 per dozen.

Best Mixed Double DAHLIAS.

These are finest field-grown well-ripened roots in

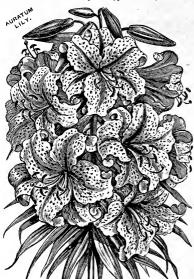
mixture without names, but all extra choice double flowers of many distinct colors and shadings.

Best Mixed Roots: 15 cts. each; 2 for 25 cts.; 5 for 50 cts., or 13 for \$1.25, by mall, postpaid.

By express, at purchaser's expense: 12 cts. each; 6 for 50 cts.; \$1.00 per dozen, or \$8.00 per 100.

Choice Summer-Flowering Hardy Lilies.

The ten varieties of Lilies offered are all easy to grow, and being entirely hardy continue to bloom each succeeding year more profusely. Every garden should have some choice Lilies, as few other flowers can approach them in their distinct exquisite type of beauty.



AURATUM (the Golden-Banded Lily of Japan).
Petals are ivory-white, banded with rich golden
yellow and heavily spotted at base with deep crimson. 20 cts. each; 3 for 50 cts.

CROCEUM. Beautiful orange-red flowers of attractive form. 20 cts. each; 3 for 50 cts.; 7 for \$1.00.

DAVURICUM. This is the species from which was obtained the *Umbellatum*. It is a strong-growing variety. Height 15 to 18 inches. The large flowers are in color a dark orange spotted with brown, shading to yellow in throat. 20 cts. each; 3 for 50 cts.

LONGIFLORUM. Beautiful snow-white trumpet-shaped flowers. 20 cts. each; 3 for 50 cts.

MARTAGON. The Turk's-Cap Lily. Very hardy; flowers bright purple. 20 cts. each; 3 for 50 cts.; 7 for \$1.00.

PARDALINUM. Flowers scarlet and yellow, spotted with a rich brown; sometimes called Leopard Lily on account of markings. 15 cts. each; 4 for 50 cts.

SPECIOSUM Rubrum or Roseum. White, shaded with deep rose. Very beautiful. 20 cts. each; 3 for 50 cts.; 7 for \$1.00.

THUNBERGIANUM or ELFGANS, Mixed. This mixture embraces all the most beautiful varieties, ranging in color from bright orange to deep blood-red. In octs. each; 6 for 50 cts.; 90 cts. per dozen.

TIGRINUM Fortunei Giganteum. This improved strain of Tiger Lily produces beautiful flowers of an orange-salmon shade marked with black. 10 cts. each; 6 for 50 cts.

UMBELLATUM, Mixed. Large flowers; colors range from black-red to crimson-rose, many being finely spotted. Blooms during June or July; highly recommended. 10 cts. each; 6 for 50 cts.

For 85 cts. we send, by mail, postpaid, to any address in America, one bulb each (correctly labeled) of Auratum, Croceum, Longiforum, Pardalinum, Thunber-Seven for 85 Cts. gianum, Tigrinum and Umbellatum, the seven bulbs packed securely; or-

All Ten for \$1.25. For \$1.25 we send, by mail, postpaid, to any address, one bulb each of all above ten varieties,—making a fine collection of the best Lilies.

TIGRIDIAS (Shell Flowers).

These are extremely beautiful, and should be in every garden, -see illustration. Planted in the open ground in May, they commence in the open ground in May, they commence blooming early in July, and produce an abundance of gorgeous flowers until October. Late in autumn the bulbs should be lifted, dried, and stored in the cellar like Gladioli. They are one of the easiest plants in the world to cultivate, and always sure to bloom abundantly.

Canariensis. Light yellow with brown spots. Conchiflora. Lemon-yellow, spotted with orange

Grandiflora alba. White and scarlet.

Immaculata alba. Purest white; extremely beautiful.

Immaculata lutea. Pure vellow: beautiful. Lilacea. Brilliant crimson-violet; spotted center.

Any named variety at 5 cts. each; 50 cts. per dozen; or for 25 cts. we will send one bulb each of these six fine named varieties. We offer also a fine **Mixture**, containing a large proportion of beautiful unnamed seedlings, at 3 for 12 cts., or 40 cts. per dozen.



Anomatheca Cruenta.

(The Red Freesia.)

Remarkably free-flowering dwarf bulbous perennial, hearing a profusion of brilliant scarlet flowers for a long period. Six or twelve bulbs should be planted in a group; they thrive best in a sunny location. 6 for 15 cts.; 25 cts. per dozen, or \$1.25 per 100, by mail, postpaid.

Summer-Flowering Bulbs

give us most attractive and handsome flowers for decorative purposes during the late summer and early fall months. There is nothing handsomer than the GLADIOLUS during August and September You should plant freely, using either the named varieties or our superb mixtures.

Excelsion Pearl Tuberoses.

The "Excelsior" strain of DWARF PEARL TUBEROSE has been improved in dwarf habit of growth, extreme doubleness of the large flowers,

growth, extreme doubleness of the large flowers, and in very early flowering. The stems being dwarf and stiffly erect, they do not need to be staked and tied as do the tall sorts.

We offer choice large-flowering bulbs at 5 cts. We offer choice large-flowering bulbs at 5 cts. each; 6 for 20 cts; 35 cts. per dozen; 25 for 5 cts.; 100 for \$2.50, by mail, postpaid. By express; 25 cts. per dozen; 25 for 40 cts; 100 for \$1.25. Largest size selected bulbs, by mail at 5 cts. each; 6 for 25 cts; 50 cts. per dozen; \$2.00 per 100, postpaid. If ordered shipped by express, purchaser to pay charges; Largest size selected bulbs, \$1.75 per 100; 200 for \$3.25, or \$15.00 per 1000.

Variegated-Leaved Tuberose.

The long slender-pointed leaves of this variety are heavily striped or bordered with creany white, which contrasts strikingly with the light green ground color. The flower-stalks grow three to four feet in height, producing numerous large single flowers of delicious Jessamine-like large single howers of delicious Jessamme-ine-fragrance. Planted closely they make an effective border for the flower-beds, walks, etc. The bulbs can be kept over from year to year in a warm cellar. Price 5 cts.; 6 for 35 cts.; 40 cts. per doz., by mail, postpaid. By express: \$1.75 per 100.

Tuberose,—"Albino."

A choice selection of the early-flowering, tall, single white or "Orange Blossom Tuberose." Of quite strong growth, the spikes, three feet in leight, are closely filled with large single white flowers, which continue to open for a long time as the stalks increase in height. Price 5 cts.; 6 for 25 cts., or 40 cts. per dozen, by mail, postpaid. By express: \$1.75 per 100.

Our Tuberoses are exceedingly fine and produce strong plants which bloom freely. Write for prices on large quantities.

Madeira Vine. A beautiful rapid-growing racemes of fragrant white flowers, to great value for covering porches and arbors. The leaves are thick and glossy. 5 cts. each; 40 cts. per dozen.

Cinnamon Vine. Hardy climber with dark-green foliage, and late in the season bearing a profusion of small white flowers of a delicious cinna mon fragrance. Strong tubers 5 cts. each; 50 cts. per dozen.



COOPERIA Pedunculata.

(Evening Star.)

A lovely white-flowering bulbous plant opening its flowers in the evening and filling the surrounding atmosphere with a delightful primrose-like fragrance. It is a native of Texas and of easiest culture; plant in the open ground early in the spring in clumps of 25 or more bulbs, set about six inches apart each way. 5 cts. each; 12 for 50 cts., or \$3.50 per 100, by mail, postpaid.

MONTBRETIAS.

Half-hardy Mexicau plants, which bloom abundantly from midsummer until frost, and are most popular for cutting. Flower-spikes are two feet in height, and flowers are very showy with their bright shades of glowing colors. Should be grown in masses or groups. In full flower from July until October.

Bouquet Parfait. Rich vermilion with yellow center. California. Beautiful deep golden yellow.

Crocosmiæflora. Bright orange, dotted with purple spots.

Speciosa. Nankeen vellow; very distinct.

Star of Fire. Bright scarlet with clear yellow center. Sunbeam. Deep yellow with scarlet markings.

Any named variety at 5 cts. each; 3 for 10 cts.; 35 cts. per dozen, by mail, postpaid.

New Seedling Montbretias, Mixed. This mixture lew Seedling Montbretias, Mixed. This mixture contains many beautiful unnamed seedlings and all of the separate colors offered above. Few bulbs give such satisfactory results. At the low prices quoted they should be planted by the hundreds,—for cutting freely. 6 for 15 cts.; 12 for 25 cts.; \$1.50 per 100, by mail, postpaid.

"How to Grow Flowers from Rulbs." By thorough trials made each season in the fields at FORDHOOK FARMS we know that no better bulbs can be had.





ANEMONE,—ST. BRIGID.

This beautiful strain of Irish Anemones should find a place in all gardens. The flowers are freely produced over a long period, and range in color from white, pink, scarlet and crimson to blue, with all intermediate shades. Our strain embraces both single and double-flowered varieties in best mixture. Should be planted six inches apart. 5 cts. each; 50 cts. per dozen; \$2.50 per 100, by mail, postpaid.



RANUNCULUS.

Every one knows and admires the Ranunculus. They are effective bedding plants, of most vigorous growth, producing the beautiful brilliant colored flowers in rich profusion during the months of May and June.

French Ranunculus, Mixed. 6 for 20 cts.; 35 cts. per dozen, or \$2.00 per 100, postpaid.

Persian Ranunculus, Mixed. 6 for 20 cts.; 35 cts. per dozen, or \$2.00 per 100, postpaid.

Turkish or Double Turban Ranunculus, Mixed. This strain bears large double flowers of various striking self-colors. 6 for 20 cts.; 35 cts. per dozen, or \$2.00 per 100, postpaid.

Spotted CALLA. Dark-green arrow-shaped leaves which are marked with silvery-white spots; flowers white with purple throat. Plant early in the spring when the trees are starting out in leaf; set twelve inches apart, or they may be grown in pots, when they are extremely ornamental for porch or window decoration. 15 cts. each; 4 for 50 cts.; 9 for \$1.00; \$1.25 per dozen, postpaid.



Anemone, Hardy perennial plants which increase in beauty each succeeding year. The flowers are borne abundantly and cover a wide range of brilliant colors. They may be planted at any time during the spring months, and will give best results in a partially shady position. If the soil be kept fairly moist they will continue to flower throughout summer and fail 3 for 10 cts.; 35 cts. per dozen, or \$2.00 per 100, postpaid.

Gloxinias. This beautiful tropical flower is during the summer. The flowers are rich and varied as to color, and always call forth the admiration of visitors to FORDHOOK FAFMS during the late summer mouths. For cultural directions ask for our free LEAFLET on Culture. Plants from bulbs will come into bloom more quickly than from seed.

Crassifolia grandiflora erecta. Grand large flowers, stiffly erect on long stems. Mixed Colors, to cts. each; 3 for 25 cts.; 6 for 45 cts.; 12 for 85 cts. Separate colors: Blue, Pink and White at 12 cts. each; 3 for 30 cts.; 6 for 50 cts.

Tigered and Spotted, Mixed. Flowers beautifully tigered or spotted in contrasting shades. 12 cts. each; 3 for 30 cts.; 6 for 50 cts.; 12 for 85 cts.

BURPEE'S BULBS,—"Best that Bloom." The bulbs offered are all of bloom-respect. Is You should ask, when ordering, for our Leaflet, "How to Grow Flowers from Bulbs." By thorough trials made each season in the fields at Fordhook Farms we know that no better bulbs can be had.



ZEPHYRANTHES, OR "FAIRY LILY."

Zephyranthes ("Fairy Lilies").

They are easily grown, producing plentifully all summer the beautiful Lily-like flowers. The best way is to plant several bulbs in a box or flower-pot, as they can then be taken into the cellar during winter. They can be planted also in the open ground in the spring and lifted in the fall the same manner as are Gladioit.

Candida. Bell-shaped flowers of pure white. The large flowers are produced profusely during the late summer. 5 cts. each; 6 for 25 cts., 12 for 45 cts., by mall, postpaid.

Rosea. The large flowers, measuring three to four inches across, are star-shaped and of a soft rose-pink color. Io cts. each; 3 for 25 cts.; 12 for 85 cts., by mail, nostpaid

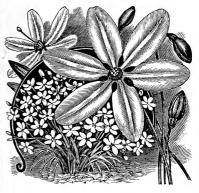


FANCY-LEAVED CALADIUMS.

Caladium, Fancy-Leaved.

Superbly ornamental foliage plants for greenhouse, conservatory, window-boxes, or for planting outdoors in a sheltered and shaded location. The leaves show a remarkable range of colors in the beautifully blended varietien. Our buths are grown from one of the finest collections of named varieties. Mixed bulbs: 20ets. each; 3 for 50 ets.; 6 for 85 ets., by mail, postpaid.

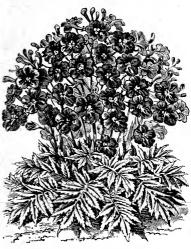
APIOS TUBEROSA ("Tuberous-rooted Wisteria"). Bears small close bunches of deep purple Wisterialike flowers, with the added attraction of delightful fragrance. 5 cts. each; 6 for 25 cts.; 12 for 50 cts.



Milla Biflora.

A native of Mexico. The flowers, of a pure waxy white, are produced profusely in pairs and will keep for days when cut and placed in water. The flowers measure two and one-half inches in diameter and are of good substance, the petals being thick and leathery. The foliage is slender and resembles somewhat that of the rush-leaved Narcissus. 5 cts. each; 6 for 25 cts.; 45 cts. per dozen, by mail, postpaid.

BRAVOA GEMINIFLORA. A Mexican plant growing two feet high and bears beautiful spikes of rich Most showy when the bulbs are planted in groups of from six to twelve. Bulbs should be dug in fall and stored like Gladioli. 10 cts. each; 3 for 25 cts., or 85 cts. per dozen, postpaid.



Incarvillea Delavayi. (Hardy Gloxinia.)

An attractive hardy perennial that is easy to grow either from seed or roots. The plant grows from eighteen inches to two feet in height and produces freely on stems, in clusters, the rose-colored glox-inia-like flowers. Outdoor plants should be protected by a mulch of long strawy manure or leaves applied as soon as the ground freezes. It is desirable also as a pot-plant in conservatory or greenhouse. 15 cts. each; 4 for 50 cts., or \$1.25 per dozen, postpaid.



charming summer bulb from Bessera Elegans. A charming Mexico. The flower-stems are from one to two feet high, supporting a dozen or more bell-shaped flowers ingh, supporting a dozen or more ben-snaped nowers of a bright coral-scarlet with white cups and dark-blue anthers. Flowers are useful in making bouquets, and contrast well with those of the Milla Biflora offered on page 177. The best display is obtained by planting on page 177. The best display is obtained by planting the bulbs in groups of from twelve to twenty-five bulbs. 5 cts. each; 6 for 25 cts.; 45 cts. per dozen.



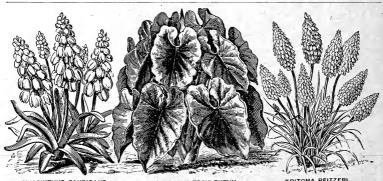
Amaryllis Formosissima (Jacobea Desirable both for house culture in pots and for beds in the open ground in a sunny location. The lily-like flowers are of a rich crimson-scarlet. 15 cts. each; 4 for 50 cts., or \$1.25 per dozen, postpaid.

Summer-Flowering Oxalis.

Useful little border plants, growing from ten to twelve inches tall. They are desirable also for pot culture and for hanging-baskets, vases, etc. If planted in the flower-bed they should be taken up in the fall and carefully dried, but when grown in pots they can be set in the cellar and repotted in the springs.

DIEPPI. Clusters of pure white bell-like flowers. LASANDRIA. Clusters of rosy-pink flowers. This is taller than *Dieppi*. Prices for each variety: 12 for This 10 cts.; 25 for 15 cts.; 50 for 25 cts.; 100 for 40 cts.

SHAMROCK (Dieppi Rosea). Takes its popular name from the foliage. The flowers are bright rose in color. 12 for 15 cts.; 25 for 20 cts.; 50 for 35 cts.; - 100 for 60 cts.



HYACINTHUS CANDICANS.

CALADIUM ESCULENTUM.

TRITOMA PFITZERI.

or Everblooming "Red-Hot Poker Plant." A great improvement upon the Tritoma Pfitzeri, Tritoma Pfitzeri, Triloma Uwaria Grandifjora, biloming for a much longer period. It grows from four to six feet high; the flower-spike is often five feet high, and the flower measures twelve to fifteen inches long by four inches in diameter. They are a dazzling scarlet, lower half of flower tinged with rich orange. A clump makes a striking show. A valuable feature is that the flowers are nearly frost-pioof, and remain uninjured long after nearly all other flowers have perished. The roots, if given over winter a mulch of long manure or leaves, will live safely from year to year. 25 cts. each; 3 for 60 cts.

Hyacinthus Candicans. A stately bulbous plant, with large Yucca-like leaves, growing four stalks; strong bulbs will produce two or more spikes; the flowers are pure white, pendant on long whip-like stalks; strong bulbs will produce two or more spikes; the flowers number from 20 65 on each spike. The appearance is more like grant Snowdrops than Hyacinths. For distant effect it vies with Yucca flamentosa. At Fordhook the plant is perfectly hardy, and grows stronger each year. 5 cts. each; 6 for 25 cts.; 12 for 50 cts.; 25 for \$1.00; 100 for \$3.50, by mail, postpaid.

Caladium Esculentum. These well-known Elephant's Ears are most effective both as single distinct apron-like leaves often attain a length of three feet by twenty inches wide. Bulbs can be stored in dry sand over winter and kept from year to year. 20 cts. each; \$2.00 per dozen, by mail, postpaid.

The Tuberous-rooted Begonia is a very desirable plant, either for window, conservatory, or outdoor planting, and has of recent years become a strong rival to the Geranium and Verbena for bedding.

These

Large Single, Mixed. The duce very large single flowers in a splendid assortment of colors. The bulbs should be started early in the spring in very light or sandy soil; give but in very light or sandy soil; give but little moisture until they have started into growth. Mixed, to cts. each; 4 for 25 cts., or 75 cts. per dozen, post-paid. We offer also the single-flower-ing bulbs in separate colors of Crim-son, Pink, White, Yellow and Orange,—each color at 10 cts. each; 3 for 25 cts.; \$1.00 per dozen, by mail, postpaid.

Best Double, Mixed. These are uniformly large, double, and full centered, in a magnificent range of beautiful rich colors. They produce a profusion of grand flowers. 15 cts. each; 4 for 50 cts., or 51.35 per doz. We can supply also the following separate colors: Crimson, Pink, White and Yellow, at 20 cts. each; 3 for 50 cts., or 51.75 per dozen, postpaid. 13 These bulbs are all well ripened, and we guarantee them to arrive in good growing condition. Write for special prices on large quantities.



Frilled and Crested Tuberous-Rooted Begonias.

The large single blooms measuring from four to six inches in diameter are invariably frilled or crested in the petals. The colors are brilliant and the plants equally as vigorous as those of the older type. As potplants for the conservatory, house or veranda, they are unrivaled, and on account of their uniquely crested and irilled flowers, create immediate attention and unstinted admiration. In habit the plant makes a very sturdy and upright growth, the flowers being held well erect on stout stems. In cool sections we strongly recommend their nee use for bedding purposes. This new strain may eventually practically displace the older or plain petaled type.

Single Mixed. 20 cts. each; 3 for 50 cts., or \$1.75 per dozen, postpaid.

We also offer the following separate colors: Scarlet, Pink, White and Yellow, at 25 cts. each; 3 for 60 cts., or \$2.25 per dozen, postpaid.

Florists and Market Gardeners, by planting Gladioli and other summer-flowering bulbs, time when most other crops are past. There are no flowers more easily have an additional source of income at a time when most other crops are past. There are no flowers more easily grown than those from bulbs, and this is especially true of DAHLIAS,—see the superb varieties offered on pages 171 to 173. The IT you desire to purchase large quantities of any of the bulbs offered please write for SPECIAL PRICE TO FLORISTS.

Fordhook Scotch Collie Kennels and Poultry Yards.

We are pleased to have customers visit our kennels and make selections personally, but rarely fail to suit purchasers when the selection is left to us.

Our prices for first-class thoroughbred Our prices for inst-class thoroughbred puppies two months old, full pedigreed and entitled to registry in American Kennel Club Stud Book, are \$5,00 to \$5,000 each; \$25,000 to \$50,000 per pair mated not akin. Write just what you want or what price you desire to pay and we will tell you how near we can come to your desire.

Thoroughbred Poultry.

BARRED PLYMOUTH ROCKS. Brown Leghorns. WHITE LEGHORNS and LIGHT BRAHMAS

are the only Four Breeds now raised at FORDHOOK FARMS. Our prices for good breeding stock are \$7.00 per pair; \$10.00 per trio. Eggs for Hatching (except Brahmas), \$2.00 per 13; Light Brahmas \$2.50 per 13.

IP Illustrated circular upon application.



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Burpee-Quality

Cost more than do usual commercial grades but are worth more than the difference in cost. Of seeds it is always true that "the Best is the Cheapest,"—and that is one reason why we have the largest Mail-order Seed Trade in the world. To prove to others that QUALITY COUNTS and to demonstrate the value of BURFEE-SPECIALTIES, we now offer for 1913

Any "Four of the Finest" Novelties,—for 25 Cts.!

25 Cts. buys any Four of the Forty Flowers and Vegetables named on this Yellow Circular; or you may select any Nine for 50 Cts.; any Fourteen varieties for 75 cts.; or any Twenty varieties for One Dollar. All these seeds are in regular size packets, costing 10 cts. and 15 cts. per pkt.,—if purchased separately.

Make your own selection at the rate of only five cents per packet (provided you buy twenty varieties or more), and thus you will secure the Best Seed of the Choicest Novelties at the same rate your neighbors pay for common seed of old varieties at the village store. And all the trouble you have is simply to check 1' the varieties wanted and, with remittance, return this Yellow Circular with your name and address written plainly.

Ten New Sweet Peas.

Your choice in regular retail packets (which if purchased separately would cost 10 cts. or 15 cts. per packet) of any Four of these new Spencers for 25 cts., or any Nine for 50 cts.

3433 Charm. Ground color glistening snow-white, suffused with blush pink. A really charming Novelty for 1913,—see colored plate and page 113.

3444 Duplex. Most beautiful rich cream-pink, while most of the plants produce the magnificent flowers with twin or triple standards,—see page 215.

3450 Elfrida Pearson. Flowers of huge size, fours; a most lovely pink, allgotty shaded salmon; -- see colored plate and page 113 of HURPER'S ANNUAL POR 1913.

3462 Florence Nightingale. The largest ender, excepting only our unique new "Orchid" see description on page 115 of THE BURFER ARMUAL FOR 1913-3456 Irish Belle. Quite a new shade of lovely for illustration and description.—see page 116.

3502 Marie Corelli. Rich rosy-crimson through-

3578 Stirling Stent. The sichest glowing salmon self, see painting on front cover description unpage 1190 THE 1913 BURPER-ANNUAL.

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Vermilion Brilliant. The most brilliant, Tridestent et Spencer, see page 119 of THE BURPEE-ANNUAL.

3599 Superb Spencer Seedlings.
Burpee's Unequaled New Blend for 1913, - see page 350.

Ten Other New Flowers.

Any Four for 25 Cts.; Any Nine for 50 Cts.

1549 New Fancy Antirrhinums.
The Burpee-Blend for 1913. For illustration and description,—see page 183 of THE BURPER ANNUAL FOR 1913,

1613 "American Union" Double Asters.

An unequaled blend. For description, see page 13t.

1863 Celosia, —Magnificent. The most all plumed Celosias developed by us at Fordnook. For illustration and description, see page 13t.

18750 Chrysanthemum, —Single Perennial. Burpee's Fordbook Strain; blooms the first year from seed and is the most beautiful of all linedy dutum. Flowers. For illustration and description, see page 123 of Eurepe's 1913 Annual.

1920 Cosmos, — Crimson Ra Our charming and distinct Novelly, as Illinitated a described on page 321 of Burbers's Assual FOR 1913.

2033 New Hybrid Dimorphothecas.
The sensational Novelty of last season, which it is impostible to present properly either by pen or pleture. Please
read our attempt to do so on page 110 and see colored
plote on page 111 of Time Burgers-Annual For 1913.

Early "Sky-Blue" Moonflower.
Each vine bears hundreds of the most lovely flowers,
measuring fave inches across. For illustration and description of this most attractive Novelty,—see page 225.

2295 David Burpee Nasturtium.
The first of a new sace with peculiarly anamental, waved leaves; finest five varieties mixed, see page 12.

2511 Best Giant-Flowered Pansies.
The Burpee-Blend for 1913 is the cholcest and most complete mixture ever offered,—see pages 177 and 146.
2813 Double Zinnia,—Giant Mammoth.
Burpee's Respected strain, grown at Fordhook,—largest to best of all 1 For illustration and description,—see page 159.

For \$1.00 you can have all Fueuly Flowers or all Varieties you may select, and, as one geft we shall melade two extra Novelry packets of our own selection.

For \$2.00 we will must The Editor's Box for 1913, enumerated on both side of this circular, and also one packer archeoline other packers archeoline other packers archeoline other packers archeoline other packers and also one packers with a copy of Swall Follow, and to course!) a copy of Swall Follow, although time to nothing "small about this yellow circular others the packers are packets at half-price for the Grammaps."

If goes without saying that if you are not theroughly satisfied, you can have your money back any time within the year,—for such is the guarantee that protects all who plant Seeds purchased of

Burpee, Philadelphia.

Special for 1913!



Forty of the Finest Burpee-Specialties

of Which You May Select

Any Four for 25 Cts.; any Nine for 50 Cts.; any Fourteen for 75 Cts.; or any Twenty varieties for \$1.00; Twenty-five for \$1.25; any Thirty varieties for \$1.50, or all Forty varieties for \$2.00.

Twenty Tested Vegetables

Of the varieties enumerated below all but three were first named and introduced by usl

no Bean,—Burpee's Stringless Green-Pod.
This fumous bush bean, first introduced nineteen years ago,
is still unequaled,—see page 28 of Burpee's Annual.

OS Burpee's Giant-Podded Pole Lima.

By far the largest podded and most productive of all Lima
Beans,—see page 35 of BURPER'S NEW ANNOAL FOR 1913.

Beet, — Burpee's Columbia.
A superb early or main-crop Beet,—see page 11.

Cabbage, Copenhagen Market. 203 Cabbage, — Danish Ballhead.
The true original stock of this lamous winter Cabbage as introduced by us twenty-five years ago,—see page 17.

301 Burpee's Golden Bantam Sweet Corn.

310 "Howling-Mob" Sweet Corn.

393 Fordhook Famous Cucumber.
The most beautiful and best long green, - see page 52.

Burpee's "Wayahead" Lettuce.
Earliest and most solid of all early Butterhead Lettuces,—
see page 19 of The Ruspee-Annual for 1913.

Burpee's Brittle-Ice Lettuce.
Most distinct and largest "Crisp-Hend,"-ree page 56.

574 Burpee's Fordbook Musk Melon.

578 Burpee's New "Spicy" Cantaloupe.
Of distinct and peculiarly rich, sugary flavor,—see page 30.
508 New "Baby-Delight" Watermelon.
The Individual Melon, only a large as recurred our very delicious,—see page 270 / Bursto B S. ANNUAL FOR INC.

613 Watermelon, "Tom Watson, Large, uniformly oblong melons of the most fuscion dayor, the illustration and description in page 13. most luxelous

711 Onion,—Burpee's Gigantic-Gibraltar.
The largest and heaviest of all onlons,—see page 26.

751 Pea,—Burpee's "Blue-Bantam."
The best first-early Dwarl Wrinkled Pea,—see colored plate and pages 7 and 8 of THE BURPER-ANNUAL WAR 1913.
1938 Radish,—White Icicle. Easily the Early White "Lady-finger" Radishes,—see page &c.

1005 Burpee's Dwarf-Giant Tom.
By far the largest fruited and best of all dwarf tomate
see description on page 23 of Burpee's New Annual. Tomato.

The best extra early and the best "fill seasons" bright red tomato, see page go of Thic BURPER ANNUAL FOR 1913.

1159 Burpee's "Breadstone" Ruta Baga.

25 Cts. buys any "Four of the Finest" Vege-tables named above; 50 Cts. buys any Nines 75 Cts. buys any Fourteen, while \$1.00 buys all Twenty in regular packets,—conting to cts, and 15 cts. each sepa-

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	Date	1913

W. ATLEE BURPEE & CO., Philadelphia,

Name, Ladies will please put	the prefix Miss or Mrs.
Street address, Box number, or R. D. Route,	**************************************
Post Office,	************************

County,

Burpee's "Special-Extra" for 1913. State where you saw this Advt. (either "Long Yellow Circulur" or Name of Publication) and with an order for 25 cts. or more we will send, entrely Free, a regular ten-cent packet of the wonderfully Beautiful New Hybrids of Dimorphotheca Aurantiaca, of which our culture, if is one continuous row at Floradate, would have reached time miles in length;—so determined were we that every American garden should have, in 1913, this greatest sensational Emopean Novelly. Our ten-cent macket contains twice as much seed as sold for 25 cts. last year,—and is free;—if you name where you read this Advertisemant.

See Culored Plate and descenting the sensation of the contains twice the contains the cont

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Spaces above this line are for the Postmaster's conditions. Application for Domestic Money Spaces below to be filled in by purchaser, or, if necessary, by another person for him SAmount Dollars Pay to } ... (Name of person or firm for whom order is intended) Whose Add n to Post Offic Addres Office Pennsylvania. State.

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5 cent	5.00	to \$	\$ 2.51	From		
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10 cents	20.00	to \$	\$10.01	From		
12 cents	30.00	to \$	\$20.01	From		
15 cents	40.00	to \$	\$30.01	From		
18 cents	50.00	to \$	\$40.01	From		
20 cents	60.00	to\$	\$50.01	From		
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(EDITION Jan., 1911.)

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Through wise advertising, splendid organizing ability and enterprise that knew no limitations, the Burpee establishment has grown to be far more than a mere mailorder house. It is to-day a National Institution.—From HORTICULTURE, Boston, Mass.



York Avenue and Buttonwood Street Frontage of the Main BURPEE BUILDINGS, PHILADELPHIA,—owned and occupied exclusively by us. Two other buildings to the south (including a double warehouse on York Avenue) are not shown in this illustration. The entrance to offices is now at No. 459 North Fifth Street. Our New "DAYLIGHT ADDITION" alone has forty-two windows on each floor,—exclusive of doors and transoms. The First BURPEE BUILDING (Seven Stories) was erected in 1698 upon the site ocupied by us since 1882.

The fact that the Burpee Business is a record of continuous yearly growth is almost as much in evidence as the truth of the firm's famous motto that "Burpee's Seeds Grow."

And who can place a limit to the growth of the Burpee Business so long as its inspiring aim continues to be that of its founder—"Never to attempt to compete merely in price, but cim always to supply only the best seed it is possible to produce." Value for value must finally

obtain in all transactions of successful business, and one reason why W. Atlee Burpee & Co. have had for many years the largest mailorder seed trade in the world is doubtless because they have always made "Quality" their first consideration. Even in "lean years," when business barely paid expenses, they have steadily resisted the temptation to cut down the cost of production when such reduction would mean a cheapening in quality. They have always appreciated the truth of the timeworn idiom, that in seeds, at least for the planter, "the best is the cheapest." While their prices have necessarily been higher than those charged by many other seedsmen, their unique success has proved also the truth of that other well-known saying, viz: "Quality is remembered long after cost has been forgotten."—From THE FLORISTS' EXCHANGE, New York, June 5, 1909.



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